

Monthly Digest of Statistics

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Editor: JOHN A. HARRIS

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Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

Definitions

A *Supplement of Definitions and Explanatory Notes*, published with this issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Seasonality. Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Prices. Except where otherwise stated, all prices are shown on a current basis.

Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- * average (or total) of five weeks

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

About this issue

This issue of *Monthly Digest* is the first produced wholly on the new CSO computer system. The CSO apologises for the delay this has caused to its publication.

Central Statistical Office
Great George Street
London SW1P 3AQ

31 March 1989

CSO Databank

Most tables in this publication contain data which will be available shortly via the CSO Databank. The appropriate four digit identifier is included at the top of the column or start of the row of figures. This is to facilitate access to the data in computer-readable form and make available longer runs of data than appear in these tables.

The CSO Databank is a collection of mostly macro-economic time-series available on magnetic tape (some will be available on floppy disk later in 1989). Details of the service offered, and the schedule of charges, are available from the Databank Manager, Room 52A/4, Central Statistical Office, Government Offices, Great George Street, London SW1P 3AQ (Tel: 01-270 6386, 6387 or 6381).

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1 National income and expenditure

1.1 Gross national and domestic product: average estimates

	£ million										Index numbers (1985 = 100)									
	At current prices					At 1985 prices					Gross domestic product					Implied gross domestic product deflators based on expenditure data				
	At market prices		At factor cost			At market prices		At factor cost			At current prices		At 1985 prices							
	Gross domestic product "Money GDP"	Net property income from abroad	Gross national product	Factor cost adjustment ¹	Gross domestic product ²	Gross national product ³	Gross domestic product at market prices	Factor cost adjustment ⁴	Gross domestic product at factor cost	Gross domestic product "Money GDP"	At factor cost	At market prices	At factor cost	At market prices	At factor cost						At market prices
CAOB	CGOA	GIBF	CTGV	CAOM	GIBD	CAOO	DJCU	CAOP	DJCL	CAON	FNAO	DJDD	DJDT	DJCM						
1979	197 415	1 205	198 620	25 027	172 388	173 593	329 330	46 610	282 782	55.7	56.6	93.0	92.8	59.9	61.0					
1980	230 671	-196	230 475	30 756	199 915	199 719	321 754	45 305	276 495	65.1	65.6	90.8	90.7	71.7	72.3					
1981	253 914	1 210	255 124	36 096	217 818	219 028	317 692	44 246	273 462	71.6	71.4	89.6	89.7	79.9	79.7					
1982	277 973	1 446	279 419	40 656	237 317	238 763	323 307	44 895	278 420	78.4	77.8	91.2	91.3	86.0	85.2					
1983	302 982	2 847	305 829	43 191	259 791	262 638	335 093	46 390	288 703	85.5	85.2	94.5	94.7	90.4	90.0					
1984	324 077	4 432	328 509	45 042	279 035	283 467	342 423	48 514	293 909	91.4	91.5	96.6	96.4	94.6	94.9					
1985	354 454	2 747	357 201	49 521	304 933	307 680	354 454	49 521	304 933	100.0	100.0	100.0	100.0	100.0	100.0					
1986	378 787	5 356	384 123	56 586	322 181	327 537	365 863	51 893	313 970	106.9	105.7	103.2	103.0	103.5	102.6					
1987	415 017	5 387	420 404	62 088	352 929	358 316	382 700	54 767	327 933	117.1	115.7	108.0	107.5	108.4	107.6					
1988	458 613	6 001	464 614	69 282	389 331	395 332	396 669	58 412	340 257	129.4	127.7	111.9	111.6	115.6	114.4					
Seasonally adjusted																				
	AIMD			DIAA			DIAS													
1978 Q2	41 498	268	41 766	4 809	36 689	36 957	79 950	11 303	68 661	46.9	48.2	90.3	90.1	51.9	53.4					
Q3	42 643	229	42 872	4 814	37 829	38 058	80 647	11 496	69 171	48.1	49.7	91.1	90.8	52.9	54.7					
Q4	43 889	205	44 094	5 176	38 713	38 918	81 037	11 341	69 703	49.6	50.8	91.5	91.5	54.2	55.5					
1979 Q1	45 023	439	45 462	5 214	39 809	40 248	80 418	11 528	68 914	50.8	52.3	90.8	90.5	56.0	57.8					
Q2	48 429	153	48 582	5 978	42 451	42 604	84 007	12 369	71 683	54.7	55.7	94.9	94.1	57.6	59.2					
Q3	50 872	463	51 335	6 724	44 148	44 611	82 019	11 173	70 835	57.4	57.9	92.6	93.0	62.0	62.3					
Q4	53 091	150	53 241	7 111	45 980	46 130	82 888	11 540	71 350	59.9	60.4	93.6	93.7	64.0	64.4					
1980 Q1	55 240	-62	55 178	7 339	47 901	47 839	82 356	11 804	70 577	62.4	62.9	93.0	92.6	67.0	67.8					
Q2	56 804	-186	56 618	7 592	49 212	49 026	80 619	10 955	69 651	64.1	64.6	91.0	91.4	70.4	70.6					
Q3	58 687	-45	58 642	7 819	50 868	50 823	79 795	11 220	68 586	66.3	66.8	90.1	90.0	73.5	74.1					
Q4	59 940	97	60 037	8 006	51 934	52 031	78 984	11 326	67 681	67.7	68.2	89.2	88.8	75.9	76.7					
1981 Q1	61 142	251	61 393	8 104	53 038	53 289	78 978	11 241	67 756	69.0	69.6	89.1	88.9	77.4	78.3					
Q2	62 453	373	62 826	9 025	53 428	53 801	78 948	10 756	68 181	70.5	70.1	89.1	89.4	79.1	78.4					
Q3	64 343	281	64 624	9 396	54 947	55 228	79 777	11 225	68 563	72.6	72.1	90.0	89.9	80.7	80.1					
Q4	65 976	305	66 281	9 571	56 405	56 710	79 989	11 024	68 982	74.5	74.0	90.3	90.5	82.5	81.8					
1982 Q1	67 174	88	67 262	10 019	57 155	57 243	80 043	11 142	68 905	75.8	75.0	90.3	90.4	83.9	83.0					
Q2	68 829	423	69 252	9 909	58 920	59 343	80 835	11 148	69 684	77.7	77.3	91.2	91.4	85.2	84.6					
Q3	70 169	402	70 571	10 259	59 910	60 312	80 822	11 217	69 607	79.2	78.6	91.2	91.3	86.8	86.1					
Q4	71 801	533	72 334	10 469	61 332	61 865	81 607	11 388	70 224	81.0	80.5	92.1	92.1	88.0	87.3					
1983 Q1	73 777	815	74 592	10 583	63 194	64 009	82 621	11 520	71 101	83.3	82.9	93.2	93.3	89.3	88.9					
Q2	74 530	361	74 891	10 844	63 686	64 047	83 465	11 551	71 914	84.1	83.5	94.2	94.3	89.3	88.6					
Q3	76 428	1 003	77 431	10 749	65 679	66 682	84 047	11 563	72 484	86.2	86.2	94.8	95.1	90.9	90.6					
Q4	78 247	668	78 915	11 015	67 232	67 900	84 960	11 756	73 204	88.3	88.2	95.9	96.0	92.1	91.8					
1984 Q1	79 455	895	80 350	11 063	68 392	69 287	85 342	11 886	73 456	89.7	89.7	96.3	96.4	93.1	93.1					
Q2	79 815	871	80 686	11 190	68 625	69 496	85 069	12 278	72 791	90.1	90.0	96.0	95.5	93.8	94.3					
Q3	81 377	965	82 342	11 463	69 914	70 879	85 521	12 129	73 392	91.8	91.7	96.5	96.3	95.2	95.3					
Q4	83 430	1 701	85 131	11 326	72 104	73 805	86 491	12 221	74 270	94.2	94.6	97.6	97.4	96.5	97.1					
1985 Q1	85 756	907	86 663	11 690	74 066	74 973	87 478	12 310	75 168	96.8	97.2	98.7	98.6	98.0	98.5					
Q2	87 912	685	88 577	12 067	75 845	76 510	88 632	12 243	76 389	99.2	99.5	100.0	100.2	99.2	99.3					
Q3	89 756	800	90 556	12 784	76 972	77 772	89 160	12 491	76 669	101.3	101.0	100.6	100.6	100.7	100.4					
Q4	91 030	375	91 405	12 980	78 050	78 425	89 184	12 477	76 707	102.7	102.4	100.6	100.6	102.1	101.8					
1986 Q1	92 562	1 053	93 615	13 386	79 176	80 229	90 225	12 694	77 531	104.5	103.9	101.8	101.7	102.6	102.1					
Q2	93 782	1 281	95 063	13 914	79 868	81 149	91 282	12 889	78 393	105.8	104.8	103.0	102.8	102.7	101.9					
Q3	94 818	1 505	96 323	14 432	80 386	81 891	91 370	13 045	78 325	107.0	105.4	103.1	102.7	103.8	102.6					
Q4	97 605	1 517	99 122	14 854	82 751	84 268	92 986	13 265	79 721	110.1	108.5	104.9	104.6	105.0	103.8					
1987 Q1	99 704	1 512	101 216	14 746	84 958	86 470	93 515	13 265	80 250	112.5	111.4	105.5	105.3	106.6	105.9					
Q2	101 814	1 326	103 140	15 072	86 742	88 068	95 047	13 538	81 509	114.9	113.8	107.3	106.9	107.1	106.4					
Q3	105 750	1 401	107 151	15 987	89 763	91 164	96 979	13 911	83 068	119.3	117.7	109.4	109.0	109.0	108.1					
Q4	107 749	1 148	108 897	16 283	91 466	92 614	97 159	14 053	83 106	121.6	120.0	109.6	109.0	110.9	110.1					
1988 Q1	110 387	1 183	111 570	16 255	94 132	95 315	98 567	13 806	84 761	124.6	123.5	111.2	111.2	112.0	111.1					
Q2	113 197	1 729	114 926	17 179	96 018	97 747	98 972	14 064	84 908	127.7	126.0	111.7	111.4	114.4	113.1					
Q3	116 159	1 518	117 677	17 633	98 526	100 044	99 083	14 071	85 012	131.1	129.2	111.8	111.5	117.3	115.9					
Q4	118 870	1 571	120 441	18 215	100 655	102 226	100 047	14 471	85 576	134.1	132.0	112.9	112.3	118.8	117.6					

1 Equals taxes on expenditure less subsidies.

2 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.

3 Gross national product equals Gross domestic product plus Net property income from abroad.

4 Represents Taxes on expenditure less Subsidies both valued at 1985 prices.

5 The deflator implied by the expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

Source: Central Statistical Office

1.2 Gross domestic product: by category of expenditure

£ million, current prices

At market prices															
Final expenditure on goods and services															
	General government final consumption				Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services	Total	less Imports of goods and services	Gross domestic product (expenditure-based)	less Taxes on expenditure	Subsidies	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost ^{1,2}
	Consumers' expenditure	Central government	Local authorities	Total											
	AIHK	ACHC	CSBA	AAXI	DFDC	DHBF	DJAD	DJAK	DJAG	DJAF	AAXC	AAXJ	DJAE	GIXM	CAOM
1979	118 652	23 405	15 482	38 887	36 925	2 162	54 904	251 530	54 395	197 135	29 670	4 643	172 108	280	172 388
1980	137 896	29 993	19 029	49 022	41 561	-2 572	62 926	288 833	57 624	231 209	36 475	5 719	200 453	-538	199 915
1981	153 566	33 884	21 573	55 457	41 304	-2 768	67 694	315 253	60 421	254 832	42 465	6 369	218 736	-918	217 818
1982	168 545	37 006	23 440	60 446	44 824	-1 188	73 015	345 642	68 035	277 607	46 467	5 811	236 951	366	237 317
1983	184 619	40 661	25 212	65 873	48 615	1 485	80 541	381 113	77 895	303 218	49 460	6 269	260 027	-236	259 791
1984	197 494	43 152	26 719	69 871	55 025	1 271	92 349	416 010	92 987	323 023	52 580	7 538	277 981	1 054	279 035
1985	215 535	45 936	28 019	73 955	60 283	569	102 782	453 124	99 166	353 958	56 723	7 202	304 437	496	304 933
1986	237 640	48 895	30 717	79 612	64 254	699	98 475	480 680	101 544	379 136	62 694	6 108	322 550	-369	322 181
1987	259 966	51 757	33 795	85 552	73 163	1 038	107 240	526 959	112 080	414 879	68 172	6 084	352 791	138	352 929
1988	290 706	55 097	36 460	91 557	86 477	2 404	107 715	578 859	124 799	454 060	75 133	5 851	384 778	4 553	389 331
Unadjusted															
1984 Q2	48 325	10 358	8 634	16 992	12 531	171	22 071	100 090	22 938	77 152	12 560	1 808	66 400		
Q3	49 703	10 764	8 569	17 333	13 868	529	23 061	104 494	23 608	80 886	13 525	1 833	69 194		
Q4	53 064	11 059	6 938	17 997	15 080	55	25 500	111 696	25 232	86 464	13 686	1 927	74 705		
1985 Q1	50 558	12 101	7 058	19 159	15 749	66	25 592	111 124	26 114	85 010	13 786	2 318	73 542		
Q2	51 906	11 035	6 928	17 963	13 451	892	26 284	110 496	25 338	85 158	13 288	1 698	73 568		
Q3	54 819	11 241	6 835	18 076	14 999	704	25 029	113 627	23 869	89 758	14 631	1 615	76 742		
Q4	58 252	11 559	7 198	18 757	16 084	-1 093	25 877	117 877	23 845	94 032	15 018	1 571	80 585		
1986 Q1	55 405	12 882	7 529	20 411	15 908	385	23 422	115 531	23 637	91 894	14 890	1 703	78 707		
Q2	57 696	11 766	7 612	19 378	14 314	698	24 486	116 572	25 378	91 194	14 840	1 505	77 859		
Q3	60 716	11 938	7 668	19 606	16 424	-162	24 046	120 630	25 842	94 788	16 223	1 470	80 035		
Q4	63 823	12 309	7 908	20 217	17 608	-222	26 521	127 947	26 687	101 260	16 741	1 430	85 949		
1987 Q1	60 234	13 263	8 275	21 538	17 013	43	25 572	124 400	25 703	98 697	16 397	1 867	84 167		
Q2	62 341	12 368	8 296	20 664	16 410	718	26 131	126 264	27 595	98 669	15 988	1 537	84 216		
Q3	66 892	12 922	8 463	21 385	18 807	1 487	27 702	136 273	29 595	106 678	17 691	1 314	90 301		
Q4	70 499	13 204	8 761	21 965	20 933	-1 210	27 835	140 022	29 187	110 835	18 096	1 366	94 105		
1988 Q1	67 267	14 056	8 847	22 903	20 355	269	25 348	136 142	28 637	107 505	17 790	1 775	91 490		
Q2	69 827	13 254	8 978	22 232	20 241	1 185	26 732	140 217	30 799	109 418	17 855	1 323	92 886		
Q3	75 212	13 554	9 226	22 780	22 092	128	27 722	147 934	32 922	115 012	19 459	1 285	96 838		
Q4	78 400	14 233	9 409	23 642	23 789	822	27 913	154 566	32 441	122 125	20 029	1 468	103 564		
Seasonally adjusted															
	AIXX	ACHP	CSBK	AAXV	DECR	DGAQ	DJAZ	DIAB	DJBC	DJBB	AAXP	AAXW	DJBA		
1984 Q2	49 299	10 659	6 593	17 252	13 485	-355	22 385	102 066	22 711	79 355	13 080	1 890	68 165	460	68 625
Q3	49 404	10 973	6 659	17 632	13 949	231	23 428	104 644	23 759	80 885	13 331	1 868	69 422	492	69 914
Q4	50 772	11 183	6 942	18 125	14 228	959	24 634	108 718	25 364	83 354	13 280	1 954	72 028	76	72 104
1985 Q1	52 378	11 322	6 985	18 307	15 583	-33	26 030	112 265	26 472	85 793	13 851	2 161	74 103	-37	74 066
Q2	52 948	11 395	6 887	18 282	14 661	352	26 715	112 958	25 099	87 859	13 839	1 772	75 792	53	75 845
Q3	54 567	11 522	6 940	18 462	15 001	421	25 067	113 518	23 711	89 807	14 443	1 659	77 023	-51	76 972
Q4	55 642	11 697	7 207	18 904	15 038	-171	24 970	114 383	23 884	90 499	14 590	1 610	77 519	531	78 050
1986 Q1	57 368	12 061	7 434	19 495	15 535	284	24 551	117 233	24 696	92 537	14 925	1 539	79 151	25	79 178
Q2	58 905	12 189	7 565	19 754	15 651	182	24 287	118 779	24 640	94 139	15 500	1 586	80 225	-357	79 868
Q3	60 107	12 232	7 794	20 026	16 448	-465	24 056	120 172	25 500	94 672	15 948	1 516	80 240	146	80 386
Q4	61 260	12 413	7 924	20 337	16 620	698	25 581	124 496	26 708	97 788	16 321	1 467	82 934	-183	82 751
1987 Q1	62 517	12 458	8 159	20 617	16 921	-71	26 320	126 304	26 342	99 962	16 417	1 671	85 216	-258	84 958
Q2	63 562	12 783	8 246	21 029	17 828	215	26 538	129 172	27 555	101 617	16 717	1 645	86 545	197	86 742
Q3	65 877	13 210	8 605	21 815	18 788	1 139	27 626	135 245	29 134	106 111	17 350	1 363	90 124	-361	89 763
Q4	68 010	13 306	8 785	22 091	19 626	-245	26 756	136 238	29 049	107 189	17 688	1 405	90 906	560	91 466
1988 Q1	70 015	13 185	8 723	21 908	20 180	140	25 847	138 090	29 029	109 061	17 858	1 603	92 806	1 326	94 132
Q2	71 063	13 715	8 924	22 639	22 083	704	27 091	143 580	30 657	112 923	18 599	1 420	95 744	274	96 018
Q3	73 664	13 890	9 377	23 267	22 074	-256	27 684	146 433	32 407	114 026	18 962	1 329	96 393	2 133	98 526
Q4	75 964	14 307	9 436	23 743	22 140	1 816	27 093	150 756	32 706	118 050	19 714	1 499	99 835	820	100 655

1 Average estimates are made in seasonally adjusted form only. No equivalent unadjusted estimates exist.

2 The average estimate of Gross domestic product at market prices can be obtained by adding Taxes on expenditure to and subtracting Subsidies from the average estimate at factor cost.

Source: Central Statistical Office

1.2 Gross domestic product: by category of expenditure

continued

£ million, 1985 prices¹

At market prices														
Final expenditure on goods and services														
	Consumers' expenditure	General government final consumption			Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services	Total	less imports of goods and services	Gross domestic product (expenditure-based)	less Factor cost adjustment ²	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost ^{3,4}
		Central government	Local authorities	Total										
	CCBH	DJDK	DJDL	DJ CZ	DFDM	DH BK	DJ CV	DJ DA	DJ CY	DJ CX	DJ CU	DJ CW	GIXS	CAOP
1979	193 794	42 519	27 410	69 943	56 450	3 325	88 789	412 902	84 019	328 864	46 610	282 322	459	282 782
1980	193 806	43 775	27 272	71 050	53 416	-3 357	88 963	403 713	81 185	322 501	45 305	277 238	-744	276 495
1981	193 832	44 195	27 074	71 269	48 298	-3 191	88 205	397 812	78 922	318 852	44 246	274 614	-1 153	273 462
1982	195 561	44 509	27 318	71 826	50 915	-1 289	89 000	405 733	82 847	322 870	44 895	277 989	429	278 420
1983	204 318	45 370	27 912	73 282	53 476	1 306	91 092	423 474	88 119	335 355	46 390	288 965	-262	288 703
1984	207 927	45 755	28 142	73 897	58 075	1 072	97 029	438 000	96 687	341 313	48 514	292 799	1 110	293 909
1985	215 535	45 936	28 019	73 955	60 283	569	102 782	453 124	99 166	353 958	49 521	304 437	496	304 933
1986	227 757	46 800	28 598	75 398	61 293	689	106 607	471 744	105 521	366 223	51 893	314 330	-360	313 970
1987	240 100	46 530	29 668	76 198	66 373	916	112 355	495 942	113 370	382 572	54 767	327 805	128	327 933
1988	255 624	46 630	29 971	76 601	74 219	1 945	111 195	519 584	126 894	392 690	56 412	336 278	3 979	340 257
Unadjusted														
1984 Q2	50 914	11 191	7 021	18 212	13 431	133	23 398	106 088	24 284	81 804	11 579	70 225		
Q3	52 012	11 166	6 996	18 162	14 504	512	24 151	109 341	24 291	85 050	12 265	72 785		
Q4	54 995	11 473	6 995	18 468	15 588	-97	25 885	114 839	25 123	89 716	12 792	76 924		
1985 Q1	51 621	12 392	7 001	19 393	16 000	7	24 936	111 957	24 862	87 095	12 283	74 812		
Q2	51 937	10 993	7 032	18 025	13 542	1 002	25 836	110 342	24 866	85 476	11 543	73 933		
Q3	54 507	11 177	6 907	18 084	14 922	640	25 471	113 624	24 515	89 109	12 621	76 488		
Q4	57 470	11 374	7 079	18 453	15 819	-1 080	26 539	117 201	24 923	92 278	13 074	79 204		
1986 Q1	54 022	12 523	7 132	19 655	15 393	519	24 640	114 229	24 196	90 033	12 632	77 401		
Q2	55 458	11 303	7 026	18 329	13 685	632	26 871	114 975	26 700	88 275	12 167	76 108		
Q3	57 742	11 360	7 174	18 534	15 579	-153	26 667	118 369	27 223	91 146	13 194	77 952		
Q4	60 535	11 614	7 266	18 880	16 636	-309	28 429	124 171	27 402	96 769	13 900	82 869		
1987 Q1	56 372	12 157	7 333	19 490	15 956	2	27 228	119 048	25 975	93 073	13 166	79 907		
Q2	57 819	11 197	7 424	18 621	14 973	582	27 363	119 358	27 792	91 566	12 775	78 791		
Q3	61 355	11 486	7 457	18 943	16 859	1 473	28 564	127 194	29 636	97 558	14 117	83 441		
Q4	64 554	11 690	7 454	19 144	18 585	-1 141	29 200	130 342	29 967	100 375	14 709	85 666		
1988 Q1	60 597	12 347	7 504	19 851	17 956	209	27 061	125 674	29 216	96 458	13 659	82 799		
Q2	61 441	11 246	7 492	18 738	17 448	980	28 020	126 627	31 420	95 207	13 297	81 910		
Q3	65 374	11 340	7 496	18 836	18 606	128	27 971	130 915	33 207	97 708	14 313	83 395		
Q4	68 212	11 697	7 479	19 176	20 209	628	28 143	136 368	33 051	103 317	15 143	88 174		
Seasonally adjusted														
	CAAB	DAIV	DAIW	DIAT	DECU	DGBA	DJDG	DIAU	DJDJ	DJDI	DIAS	DJDH		
1984 Q2	52 159	11 573	7 028	18 601	14 404	-184	23 669	108 649	24 068	84 581	12 278	72 303	488	72 791
Q3	51 778	11 390	7 036	18 426	14 570	89	24 431	109 294	24 289	85 005	12 129	72 876	516	73 392
Q4	52 478	11 598	6 975	18 573	14 695	826	25 071	111 643	25 230	86 413	12 221	74 192	78	74 270
1985 Q1	53 239	11 556	6 978	18 534	15 832	-194	25 510	112 921	25 408	87 513	12 310	75 203	-35	75 168
Q2	53 225	11 406	7 041	18 447	14 756	603	26 171	113 202	24 626	88 576	12 243	76 333	56	76 389
Q3	54 315	11 468	6 942	18 410	14 917	318	25 448	113 408	24 199	89 209	12 491	76 718	-49	76 669
Q4	54 756	11 506	7 058	18 564	14 778	-158	25 653	113 593	24 933	88 660	12 477	76 183	524	76 707
1986 Q1	55 772	11 677	7 112	18 789	15 044	383	25 750	115 738	25 537	90 201	12 694	77 507	24	77 531
Q2	56 877	11 762	7 035	18 797	14 957	218	26 737	117 586	25 954	91 632	12 889	78 743	-350	78 393
Q3	57 318	11 654	7 208	18 862	15 593	-442	26 698	118 029	26 801	91 228	13 045	78 183	142	78 325
Q4	57 790	11 707	7 243	18 950	15 699	530	27 422	120 391	27 229	93 162	13 265	79 897	-176	79 721
1987 Q1	58 343	11 334	7 313	18 647	15 843	-124	27 831	120 540	26 784	93 756	13 265	80 491	-241	80 250
Q2	59 280	11 635	7 433	19 068	16 285	157	27 821	122 611	27 752	94 859	13 538	81 321	188	81 509
Q3	60 635	11 774	7 490	19 264	16 834	1 133	28 544	126 410	29 100	97 310	13 911	83 399	-331	83 068
Q4	61 842	11 787	7 432	19 219	17 411	-250	28 159	126 381	29 734	96 647	14 053	82 594	512	83 106
1988 Q1	62 951	11 500	7 485	19 065	17 725	40	27 404	127 185	29 813	97 372	13 806	83 566	1 195	84 761
Q2	62 932	11 651	7 501	19 152	18 923	607	28 454	130 068	31 340	98 728	14 064	84 664	244	84 908
Q3	64 285	11 605	7 528	19 133	18 674	-265	27 995	129 822	32 581	97 241	14 071	83 170	1 842	85 012
Q4	65 456	11 794	7 457	19 251	18 897	1 563	27 342	132 509	33 160	99 349	14 471	84 878	698	85 576

1 For years up to and including 1982, totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices.

3 Average estimates are made in seasonally adjusted form only. No equivalent unadjusted estimates exist.

4 The average estimate of Gross domestic product at market prices can be obtained by adding the Factor cost adjustment to the average estimate at factor cost.

Source: Central Statistical Office

1.3 Gross domestic product : by category of income

£ million, current prices

	At factor cost								Relationship to the expenditure-based measure		Relationship to the average estimate	
	Factor incomes								Residual error ⁷	Gross domestic product (expenditure based) at factor cost	Statistical discrepancy (income adjustment) ⁸	Gross domestic product (average estimate) at factor cost ⁸
	Income from employment ¹	Gross trading profits of companies ^{2,3,4}	Gross trading surplus of public corporations ^{2,4}	Gross trading surplus of general government enterprises ²	Other income ⁵	Total domestic income ⁶	less Stock appreciation	Gross domestic product (income-based)				
	DJAO	CIAC	ADRD	DJAO	DJAP	DJAU	DJAT	DJAL	DJAS	DJAE	GIXQ	CAOM
1979	115 866	29 429	5 594	180	29 464	180 533	8 837	171 696	412	172 108	692	172 388
1980	137 639	27 951	6 162	180	33 836	205 768	6 391	199 377	1 076	200 453	538	199 915
1981	149 584	27 940	7 821	236	38 109	223 690	5 974	217 716	1 020	218 736	102	217 818
1982	158 621	31 883	9 410	216	42 171	242 301	4 276	238 025	-1 074	236 951	-708	237 317
1983	169 580	39 810	9 918	50	45 771	265 129	4 204	260 925	-898	260 027	-1 134	259 791
1984	180 098	44 806	8 267	-92	49 592	282 671	4 496	278 175	-194	277 981	860	279 035
1985	194 614	52 931	7 020	256	53 424	308 245	2 816	305 429	-992	304 437	-496	304 933
1986	209 665	48 656	8 016	106	57 549	323 992	2 014	321 978	572	322 550	203	322 181
1987	226 479	62 167	6 667	-177	62 074	357 210	4 915	352 295	496	352 791	634	352 929
1988	251 713	70 917	7 347	-67	67 172	397 082	6 090	390 992	-6 214	384 778	-1 661	389 331
Unadjusted												
1984 Q2	44 387	10 464	1 869	-27	12 288	68 961	1 369	67 612	-1 212	66 400		
Q3	45 346	10 830	1 422	-2	12 513	70 109	737	69 372	-178	69 194		
Q4	46 838	13 183	2 050	-50	12 751	74 772	1 078	73 694	1 011	74 705		
1985 Q1	46 817	13 514	1 494	160	13 032	75 017	1 664	73 353	189	73 542		
Q2	48 104	12 485	1 646	-15	13 218	75 438	375	75 063	-1 495	73 568		
Q3	49 407	12 320	1 549	42	13 427	76 745	111	76 634	108	76 742		
Q4	50 286	14 612	2 331	69	13 747	81 045	666	80 379	206	80 585		
1986 Q1	50 565	11 664	2 448	41	14 026	78 744	-73	78 817	-110	78 707		
Q2	52 023	11 205	1 916	17	14 212	79 373	7	79 366	-1 507	77 859		
Q3	52 957	11 679	1 331	50	14 516	80 533	808	79 725	310	80 035		
Q4	54 120	14 108	2 321	-2	14 795	85 342	1 272	84 070	1 879	85 949		
1987 Q1	53 915	14 221	1 749	33	15 101	85 019	1 364	83 655	512	84 167		
Q2	55 768	15 139	1 526	-108	15 330	87 655	1 365	86 290	-2 072	84 218		
Q3	57 340	16 148	1 323	-37	15 689	90 463	1 136	89 327	974	90 301		
Q4	59 456	16 659	2 069	-65	15 954	94 073	1 050	93 023	1 082	94 105		
1988 Q1	60 169	17 155	1 903	37	16 290	95 554	1 407	94 147	-2 657	91 490		
Q2	61 965	16 779	1 634	12	16 587	96 977	1 673	95 304	-2 418	92 886		
Q3	63 610	18 473	1 567	-16	16 971	100 605	1 411	99 194	-2 356	96 838		
Q4	65 969	18 510	2 243	-100	17 324	103 946	1 599	102 347	1 217	103 564		
Seasonally adjusted												
	DIAC	CIAD	ADRO		DJIBH	DIAD	DJCE	DJBE	DJDS	DJBA		
1984 Q2	44 412	10 973	2 113	-27	12 288	69 759	1 533	68 226	-61	68 165	399	68 625
Q3	45 161	11 323	1 982	-2	12 513	70 977	890	70 087	-665	69 422	-173	69 914
Q4	46 576	12 172	1 668	-50	12 751	73 117	1 113	72 004	24	72 028	100	72 104
1985 Q1	47 259	13 502	1 113	160	13 032	75 066	1 284	73 782	321	74 103	284	74 066
Q2	48 128	13 100	1 874	-15	13 218	76 305	544	75 761	31	75 792	84	75 845
Q3	49 251	12 722	2 133	42	13 427	77 575	313	77 262	-239	77 023	-290	76 972
Q4	49 976	13 607	1 900	69	13 747	79 299	675	78 624	-1 105	77 519	-574	78 050
1986 Q1	51 041	12 001	1 997	41	14 026	79 106	-447	79 553	-402	79 151	-377	79 176
Q2	52 041	11 673	2 160	17	14 212	80 103	178	79 925	300	80 225	-57	79 868
Q3	52 809	11 793	1 897	50	14 516	81 065	990	80 075	165	80 240	311	80 386
Q4	53 774	13 189	1 962	-2	14 795	83 718	1 293	82 425	509	82 934	326	82 751
1987 Q1	54 428	14 410	1 595	33	15 101	85 567	976	84 591	625	85 216	367	84 958
Q2	55 787	15 842	1 631	-108	15 330	88 482	1 509	86 973	-428	86 545	-231	86 742
Q3	57 187	16 422	1 682	-37	15 689	90 943	1 314	89 629	495	90 124	134	89 763
Q4	59 077	15 493	1 759	-65	15 954	92 218	1 116	91 102	-196	90 906	364	91 466
1988 Q1	60 732	17 705	1 705	37	16 290	96 469	982	95 487	-2 681	92 806	-1 355	94 132
Q2	61 978	17 344	1 790	12	16 587	97 711	1 793	95 918	-174	95 744	100	96 018
Q3	63 446	18 502	1 908	-16	16 971	100 811	1 605	99 206	-2 813	96 393	-680	98 526
Q4	65 557	17 366	1 944	-100	17 324	102 091	1 710	100 381	-546	99 835	274	100 655

1 Wages and salaries, forces' pay and employers' contributions.

2 Before providing for depreciation and stock appreciation.

3 Including financial institutions.

4 Figures reflect privatisations.

5 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

6 The sum of the factor incomes before deducting stock appreciation.

7 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of Gross domestic product exceeds the income-based estimate.

8 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst seasonally adjusted and unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

Source: Central Statistical Office

1.4 Index numbers: gross domestic product (output); at constant factor cost

1985 = 100

Output at constant factor cost								
	Gross domestic product (output based measure) ¹	Agriculture forestry and fishing	Total production industries ²	Construction ³	Service industries			
					Distribution, hotels and catering; repairs	Transport and communication	Other services	Total services
1985 weights	1 000	19	344	59	134	70	374	578
	DSAE	CKAP	DVIM	DVJO	CKAQ	CKAR	CKAS	CKCE
1981	89.0	87.4	89.6	81.8	86.3	91.2	90.3	89.5
1982	90.9	94.7	91.3	88.3	87.9	90.3	91.9	90.8
1983	94.0	89.6	94.7	93.9	91.7	93.0	94.6	93.7
1984	97.0	105.6	94.9	98.4	95.8	96.8	98.6	97.7
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.9	99.1	102.2	100.8	104.0	104.5	103.4	103.7
1987	107.8	99.1	105.8	108.8	110.3	111.9	108.2	109.1
1988	112.4	100.3	109.7	116.6	116.1	117.7	112.8	114.1
Seasonally adjusted								
1979 Q1	90.7	76	96.6	89.6	91	87	86	87.6
Q2	94.3	75	101.2	95.1	97	94	88	90.7
Q3	93.0	76	99.1	95.6	91	96	88	89.6
Q4	93.5	79	99.1	95.1	94	94	88	90.3
1980 Q1	92.6	83	97.5	93.1	91	94	89	90.0
Q2	90.9	85	93.8	90.1	89	92	89	89.4
Q3	89.4	86	90.4	89.2	86	89	90	88.8
Q4	88.0	86	88.3	82.5	85	88	90	88.5
1981 Q1	88.5	86	88.3	84.1	87	90	90	89.2
Q2	88.6	86	88.6	81.4	87	90	90	89.3
Q3	89.4	88	90.1	82.7	87	92	90	89.8
Q4	89.5	90	91.1	79.1	85	93	91	89.7
1982 Q1	90.1	93	90.3	85.8	87	90	91	90.3
Q2	90.8	96	91.9	87.3	87	91	91	90.3
Q3	91.3	96	91.9	89.2	88	89	92	90.8
Q4	91.5	94	91.1	90.8	89	91	93	91.7
1983 Q1	92.6	90	93.0	92.6	90	91	94	92.5
Q2	93.2	87	94.0	91.3	91	93	94	93.2
Q3	94.5	88	94.9	95.3	92	93	95	94.2
Q4	95.6	93	96.7	96.5	93	95	96	95.1
1984 Q1	97.0	101	97.2	97.4	94	95	98	96.7
Q2	96.6	107	94.3	98.4	95	96	98	97.4
Q3	96.6	109	93.2	99.4	96	97	99	98.0
Q4	97.6	105	94.9	98.5	98	99	99	98.9
1985 Q1	98.9	102	97.9	100.5	99	100	99	99.3
Q2	100.4	100	101.6	100.0	100	100	100	99.7
Q3	100.1	99	100.5	98.6	100	100	100	100.1
Q4	100.6	99	100.0	100.9	101	101	101	100.9
1986 Q1	101.3	99	101.4	96.7	101	103	102	101.7
Q2	102.3	99	101.7	101.0	103	103	103	102.9
Q3	103.3	99	102.4	101.7	105	105	104	104.2
Q4	104.8	99	103.3	103.9	107	108	105	105.9
1987 Q1	105.4	99	103.7	107.3	107	107	106	106.4
Q2	106.9	99	105.0	105.7	109	112	107	108.4
Q3	108.7	99	108.4	109.2	111	115	109	110.3
Q4	110.1	99	108.0	112.8	114	114	110	111.4
1988 Q1	111.2	100	107.7	118.5	115	117	111	112.9
Q2	111.8	100	109.3	115.9	114	117	112	113.3
Q3	113.2	100	110.8	114.4	117	119	114	115.1
Q4	113.5	101	110.8	117.4	118	119	114	115.3

1 Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2 The latest data for the index of production are presented in Table 7.1. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

3 Based on the net output of incorporated concerns and the self-employed, using information from the Annual Census of Construction and from the Inland Revenue.

Source: Central Statistical Office

1.5 Personal income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	Social security contributions	Other current transfers	Total personal disposable income ^{2,3}	Consumers' expenditure	Balance: personal saving ³	Saving ratio ⁴	Real personal disposable income at 1985 prices ⁵	Index of real personal disposable income (1985 = 100)
	Wages salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income ¹	Total ¹										
	ALJA	AIID	AIIE	AIIF	AIIA	AIIG	AIIH	AIJC	AIJL	AIJK	AAAU	AIIM	CFAG	CFAD	
1982	136 245	22 376	36 584	46 954	242 159	31 396	18 095	1 387	191 281	168 545	22 736	11.9	221 941	92.9	
1983	145 469	24 111	39 843	52 120	261 543	33 230	20 780	1 401	206 132	184 619	21 513	10.4	228 126	95.5	
1984	155 118	24 980	43 020	56 154	279 272	34 576	22 320	1 477	220 899	197 494	23 405	10.6	232 568	97.4	
1985	168 566	26 048	46 792	60 848	302 254	37 535	24 251	1 664	238 804	215 535	23 269	9.7	238 804	100.0	
1986	182 677	26 988	50 823	65 457	325 945	40 995	26 125	1 879	256 946	237 640	19 306	7.5	246 260	103.1	
1987	198 515	27 964	52 553	70 425	349 457	43 610	28 363	2 098	275 386	259 966	15 420	5.6	254 342	106.5	
1988	221 890	29 823	54 312	79 555	385 580	48 729	31 551	2 249	303 051	290 706	12 345	4.1	266 479	111.6	
Not seasonally adjusted															
1983 Q3	36 800	6 126	10 007	13 331	66 264	8 333	5 329	356	52 246	47 283	4 963	9.5	57 469	96.3	
Q4	37 495	6 182	10 249	13 556	67 482	8 778	5 413	346	52 945	49 472	3 473	6.6	57 610	96.5	
1984 Q1	37 428	6 099	10 626	13 493	67 646	8 676	5 355	358	53 257	46 402	6 855	12.9	57 375	96.1	
Q2	38 197	6 190	10 612	13 986	68 985	8 082	5 511	367	55 025	48 325	6 700	12.2	57 956	97.1	
Q3	39 067	6 279	10 671	14 182	70 199	8 796	5 642	378	55 383	49 703	5 680	10.3	57 939	97.0	
Q4	40 426	6 412	11 111	14 493	72 442	9 022	5 812	374	57 234	53 064	4 170	7.3	59 298	99.3	
1985 Q1	40 488	6 329	11 385	14 404	72 606	9 168	5 781	402	57 255	50 558	6 697	11.7	58 441	97.9	
Q2	41 627	6 477	11 586	15 447	75 137	8 623	6 030	414	60 070	51 906	8 164	13.6	60 087	100.6	
Q3	42 820	6 587	11 780	15 430	76 617	9 834	6 206	423	60 154	54 819	5 335	8.9	59 793	100.2	
Q4	43 631	6 655	12 041	15 567	77 894	9 910	6 234	425	61 325	58 252	3 073	5.0	60 483	101.3	
1986 Q1	43 965	6 600	12 422	15 646	78 633	10 059	6 223	462	61 889	55 405	6 484	10.5	60 325	101.0	
Q2	45 302	6 721	12 576	16 356	80 955	9 501	6 478	461	64 515	57 696	6 819	10.6	61 992	103.8	
Q3	46 168	6 789	12 808	16 750	82 515	10 399	6 636	481	64 999	60 716	4 283	6.6	61 795	103.5	
Q4	47 242	6 878	13 017	16 705	83 842	11 036	6 788	475	65 543	63 823	1 720	2.6	62 148	104.1	
1987 Q1	47 151	6 764	12 681	17 105	83 701	10 621	6 735	513	65 832	60 234	5 598	8.5	61 594	103.2	
Q2	48 850	6 918	13 265	17 141	86 174	10 075	6 990	516	68 593	62 341	6 252	9.1	63 601	106.5	
Q3	50 288	7 052	13 229	18 217	88 786	11 167	7 204	531	69 884	66 892	2 992	4.3	64 082	107.3	
Q4	52 226	7 230	13 378	17 962	90 796	11 747	7 434	538	71 077	70 499	578	0.8	65 065	109.0	
1988 Q1	52 976	7 193	13 400	18 649	92 218	12 205	7 450	551	72 012	67 267	4 745	6.6	64 852	108.6	
Q2	54 601	7 364	13 607	19 319	94 891	11 000	7 742	564	75 585	69 827	5 758	7.6	66 486	111.4	
Q3	56 078	7 532	13 648	19 810	97 068	12 055	8 047	566	76 400	75 212	1 188	1.6	66 384	111.2	
Q4	58 235	7 734	13 657	21 777	101 403	13 469	8 312	568	79 054	78 400	654	0.8	68 757	115.2	
Seasonally adjusted															
1983 Q3	36 611	6 096	10 144	13 096	65 947	8 287	5 290	361	52 009	46 843	5 166	9.9	57 274	95.9	
Q4	37 301	6 152	10 232	13 620	67 305	8 619	5 403	344	52 939	47 484	5 455	10.3	57 566	96.4	
1984 Q1	37 776	6 173	10 432	13 622	68 003	8 388	5 475	356	53 784	48 019	5 765	10.7	57 698	96.6	
Q2	38 229	6 183	10 629	14 065	69 106	8 734	5 454	365	54 553	49 299	5 254	9.6	57 720	96.7	
Q3	38 910	6 251	10 825	14 206	70 192	8 699	5 598	384	55 511	49 404	6 107	11.0	58 181	97.5	
Q4	40 203	6 373	11 134	14 261	71 971	8 755	5 793	372	57 051	50 772	6 279	11.0	58 969	98.8	
1985 Q1	40 855	6 404	11 279	14 715	73 253	9 052	5 898	401	57 902	52 378	5 524	9.5	58 854	98.6	
Q2	41 652	6 476	11 588	15 175	74 891	9 210	5 989	412	59 280	52 948	6 332	10.7	59 589	99.8	
Q3	42 690	6 561	11 889	15 264	76 404	9 665	6 159	421	60 159	54 567	5 592	9.3	59 879	100.3	
Q4	43 369	6 607	12 036	15 694	77 706	9 608	6 205	430	61 463	55 642	5 821	9.5	60 482	101.3	
1986 Q1	44 362	6 679	12 301	16 094	79 436	10 218	6 342	460	62 416	57 368	5 048	8.1	60 677	101.6	
Q2	45 318	6 723	12 664	16 258	80 963	10 076	6 449	461	63 977	58 905	5 072	7.9	61 771	103.5	
Q3	46 048	6 761	12 870	16 150	81 829	10 080	6 582	477	64 690	60 107	4 583	7.1	61 685	103.3	
Q4	46 949	6 825	12 988	16 955	83 717	10 621	6 752	481	65 863	61 260	4 603	7.0	62 127	104.1	
1987 Q1	47 580	6 848	13 006	17 763	85 197	10 538	6 862	510	67 287	62 517	4 770	7.1	62 788	105.2	
Q2	48 865	6 922	13 167	17 266	86 220	10 704	6 966	514	68 036	63 562	4 474	6.6	63 444	106.3	
Q3	50 166	7 021	13 156	17 193	87 536	11 105	7 142	529	68 760	65 877	2 883	4.2	63 280	106.0	
Q4	51 904	7 173	13 224	18 203	90 504	11 263	7 393	545	71 303	68 010	3 293	4.6	64 830	108.6	
1988 Q1	53 450	7 282	13 401	19 149	93 282	11 768	7 587	548	73 379	70 015	3 364	4.6	65 970	110.5	
Q2	54 611	7 367	13 477	18 818	94 273	11 594	7 715	562	74 402	71 063	3 339	4.5	65 885	110.4	
Q3	55 946	7 500	13 717	19 511	96 674	12 112	7 980	564	76 018	73 664	2 354	3.1	66 336	111.1	
Q4	57 883	7 674	13 717	22 077	101 351	13 255	8 269	575	79 252	75 964	3 288	4.1	68 288	114.4	

1 Before providing for depreciation and stock appreciation.

2 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.

3 Before providing for depreciation, stock appreciation and additions to tax reserves.

4 Personal saving as a percentage of total personal disposable income.

5 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

Source: Central Statistical Office

1.6 Consumers' expenditure

£ million

	Durable goods					Other goods							Services		
	Total consumers' expenditure	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges	Other services ¹
At current prices															
	AIK	CCDT	CCDU	CCDV	AIIL	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF
1984	197 494	9 011	4 019	5 749	18 779	28 642	7 734	6 582	6 622	10 734	2 518	17 025	20 716	25 012	53 130
1985	215 535	9 992	4 262	6 179	20 433	30 064	8 416	7 235	7 006	12 223	2 782	18 629	23 257	26 922	58 568
1986	237 640	11 665	4 543	6 795	23 003	32 505	8 849	7 501	7 471	13 758	3 006	18 475	25 877	29 325	67 868
1987	259 966	14 304	4 851	6 984	26 139	33 813	9 206	8 054	7 653	15 037	3 220	18 799	28 993	31 439	77 613
1988	290 706	18 123	5 435	7 278	30 836	35 737	9 955	8 745	7 945	16 466	3 338	19 467	32 949	34 531	90 737
Not seasonally adjusted															
1986 Q1	55 405	3 005	1 082	1 540	5 627	7 635	1 938	1 379	1 759	2 779	591	5 714	5 579	7 046	15 358
Q2	57 696	2 969	1 049	1 404	5 422	8 100	2 268	1 609	1 877	3 104	743	4 121	6 059	7 324	17 069
Q3	60 716	3 711	1 103	1 564	6 378	8 294	2 351	1 718	1 899	3 296	762	3 748	6 293	7 430	18 547
Q4	63 823	1 980	1 309	2 287	5 576	8 476	2 292	2 795	1 936	4 579	912	4 892	7 946	7 525	16 894
1987 Q1	60 234	3 687	1 148	1 566	6 401	7 810	1 978	1 478	1 876	2 987	619	5 702	6 164	7 627	17 592
Q2	62 341	3 437	1 120	1 440	5 997	8 360	2 355	1 729	1 900	3 400	801	4 108	6 783	7 809	19 099
Q3	66 892	4 613	1 207	1 633	7 453	8 673	2 442	1 842	1 916	3 579	824	3 850	7 092	7 948	21 273
Q4	70 499	2 567	1 376	2 345	6 268	8 970	2 431	3 005	1 961	5 071	976	5 139	8 954	8 055	19 649
1988 Q1	67 267	4 726	1 287	1 665	7 678	8 521	2 180	1 612	1 919	3 286	676	5 570	7 106	8 157	20 562
Q2	69 827	4 244	1 251	1 478	6 973	8 891	2 547	1 903	1 980	3 741	828	4 256	7 617	8 636	22 455
Q3	75 212	5 960	1 345	1 732	9 037	8 991	2 620	1 974	2 006	3 931	845	4 133	8 003	8 811	24 861
Q4	78 400	3 193	1 552	2 403	7 148	9 334	2 608	3 256	2 040	5 508	989	5 508	10 223	8 927	22 859
Revalued at 1985 prices															
	CCBH	CCBJ	CCBK	CCBL	CCBI	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV
1984	207 927	9 506	4 157	5 779	19 442	29 662	8 447	6 916	7 201	11 202	2 652	17 796	22 102	26 590	55 917
1985	215 535	9 992	4 262	6 179	20 433	30 064	8 416	7 235	7 006	12 223	2 782	18 629	23 257	26 922	58 568
1986	227 757	10 876	4 379	6 994	22 249	31 225	8 407	7 292	6 813	13 419	2 900	19 360	24 800	27 269	64 023
1987	240 100	12 143	4 579	7 198	23 920	31 330	8 485	7 542	6 763	14 449	3 028	19 652	26 980	27 633	70 318
1988	255 624	13 913	4 926	7 490	26 329	31 547	8 689	7 935	6 780	15 313	3 021	20 168	29 435	28 002	78 405
Not seasonally adjusted															
1986 Q1	54 022	2 891	1 064	1 540	5 495	7 420	1 866	1 349	1 704	2 751	579	5 774	5 414	6 784	14 886
Q2	55 458	2 786	1 007	1 428	5 221	7 841	2 178	1 567	1 695	3 060	722	4 415	5 822	6 806	16 131
Q3	57 742	3 456	1 068	1 626	6 150	7 946	2 227	1 661	1 696	3 224	734	4 049	6 033	6 828	17 194
Q4	60 535	1 743	1 240	2 400	5 383	8 018	2 136	2 715	1 718	4 384	865	5 122	7 531	6 851	15 812
1987 Q1	56 372	3 200	1 102	1 619	5 921	7 326	1 846	1 401	1 661	2 896	587	5 828	5 839	6 874	16 193
Q2	57 819	2 985	1 059	1 481	5 525	7 788	2 192	1 625	1 684	3 282	753	4 324	6 347	6 896	17 403
Q3	61 355	3 888	1 143	1 691	6 722	8 073	2 259	1 714	1 699	3 480	778	4 087	6 590	6 920	19 033
Q4	64 554	2 070	1 275	2 407	5 752	8 143	2 188	2 802	1 719	4 791	910	5 413	8 204	6 943	17 689
1988 Q1	60 597	3 688	1 195	1 724	6 607	7 680	1 943	1 480	1 667	3 146	626	5 877	6 450	6 966	18 155
Q2	61 441	3 309	1 142	1 513	5 964	7 857	2 232	1 718	1 688	3 482	756	4 452	6 841	6 989	19 462
Q3	65 374	4 529	1 211	1 784	7 524	7 948	2 293	1 768	1 708	3 691	769	4 271	7 111	7 012	21 279
Q4	68 212	2 387	1 378	2 469	6 234	8 062	2 221	2 969	1 717	4 994	870	5 568	9 033	7 035	19 509
Seasonally adjusted															
	CAAB	CCBX	CCBY	CCBZ	CCBW	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CC CJ
1986 Q1	55 772	2 572	1 080	1 641	5 293	7 756	2 075	1 796	1 724	3 263	715	4 829	5 973	6 784	15 564
Q2	56 877	2 777	1 085	1 734	5 596	7 831	2 122	1 814	1 711	3 323	723	4 884	6 111	6 806	15 956
Q3	57 318	2 808	1 102	1 783	5 693	7 845	2 103	1 834	1 689	3 400	725	4 860	6 293	6 828	16 048
Q4	57 790	2 719	1 112	1 836	5 667	7 793	2 107	1 848	1 689	3 433	737	4 787	6 423	6 851	16 455
1987 Q1	58 343	2 849	1 117	1 731	5 697	7 674	2 060	1 870	1 680	3 447	727	4 878	6 484	6 874	16 952
Q2	59 280	2 952	1 141	1 794	5 887	7 779	2 133	1 874	1 699	3 568	756	4 804	6 678	6 896	17 206
Q3	60 635	3 128	1 173	1 844	6 145	7 952	2 138	1 892	1 693	3 674	770	4 891	6 864	6 920	17 696
Q4	61 842	3 214	1 148	1 829	6 191	7 925	2 154	1 906	1 691	3 760	775	5 079	6 954	6 943	18 464
1988 Q1	62 951	3 289	1 211	1 848	6 348	8 042	2 172	1 976	1 687	3 739	772	4 933	7 194	6 966	19 122
Q2	62 932	3 278	1 230	1 830	6 338	7 843	2 168	1 986	1 702	3 775	755	4 928	7 214	6 989	19 234
Q3	64 285	3 635	1 242	1 941	6 818	7 818	2 170	1 952	1 702	3 886	756	5 113	7 408	7 012	19 650
Q4	65 456	3 711	1 243	1 871	6 825	7 844	2 179	2 021	1 689	3 913	738	5 194	7 619	7 035	20 399

¹ Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

1.7 Value of physical increase in stocks and work in progress

£ million

	Manufacturing ¹								Distributive trades						
	Analysis by industry group								Analysis by type of asset						
	All industries	Energy and water supply	Chemicals and man-made fibres		Metal goods, engineering and vehicles	Food, drink and tobacco	Textiles, clothing, footwear and leather	Other manufacturing	Total ¹	Materials and fuel	Work in progress	Finished goods	Wholesale ²	Retail ³	Other industries
			Metals	Metals											
Book value of stocks and work in progress at end-December 1987 ⁴	95 912	4 644	2 309	4 212	22 535	5 962	2 658	6 252	43 929	13 376	16 969	13 585	14 557	12 062	20 720
At current prices															
	DHBF	DHBU	DGBR	DGBS	DGBT	DGBU	DGBV	DGBW	DHBA	DHCO	DHDE	DHCT	DHBG	DHBE	DHBW
1982	-1 188	-15	-218	-1	-678	-90	-86	-217	-1 291	-543	-561	-187	-68	1	185
1983	1 465	199	-75	33	155	-266	6	-59	129	-259	386	1	169	-35	1 003
1984	1 271	-661	9	142	666	3	80	110	1 010	323	352	335	12	465	445
1985	569	-14	41	47	-456	-193	131	-10	-443	139	-667	85	-85	245	866
1986	699	-279	-89	5	-112	-101	-62	-60	-419	-116	-127	-176	238	750	409
1987	1 038	-114	23	9	-704	56	71	128	-414	49	-257	-206	502	767	297
1988	2 404	-53	-21	61	552	118	17	74	802	-9	429	382	270	757	628
1985 Q4	-1 093	61	31	-51	-586	-50	-33	-41	-734	-173	-700	139	-454	24	10
1986 Q1	385	-422	-32	95	-253	-26	58	95	-63	-59	-101	97	575	170	125
Q2	698	-115	58	54	384	26	81	-6	597	122	212	262	-300	156	360
Q3	-162	135	-86	-66	-299	-25	-129	-53	-658	10	74	-741	56	184	121
Q4	-222	123	-29	-78	56	-76	-72	-96	-295	-189	-312	206	-93	240	-197
1987 Q1	43	-381	4	-3	-226	87	73	41	-23	-52	-39	68	359	47	41
Q2	718	115	5	-54	110	-30	95	64	191	10	123	58	-112	244	280
Q3	1 487	220	-6	72	-65	7	-63	37	-18	181	450	-649	584	446	255
Q4	-1 210	-68	20	-6	-523	-8	-34	-14	-564	-90	-791	317	-329	30	-279
1988 Q1	269	-381	-2	-11	140	-2	70	69	264	-16	99	181	180	28	178
Q2	1 185	57	-50	51	692	73	78	37	882	91	329	462	-119	160	205
Q3	128	179	30	34	-616	-126	-62	11	-750	-56	93	-786	526	116	55
Q4	822	92	1	-13	336	173	-49	-43	406	-28	-92	525	-319	453	190
Revalued at 1985 prices															
Value of stocks and work in progress at end-December 1987 ⁴	92 577	5 992	2 219	4 015	20 803	6 073	2 500	5 764	41 373	12 671	15 900	12 602	14 152	11 262	19 798
	DGBA	DHBQ	DGBX	DGBY	DGBZ	DGCA	DGCB	DGCC	DHBM	DGAX	DGAY	DGAW	DHBO	DHBN	DHBR
1982	-1 289	67	-263	2	-714	-119	-101	-251	-1 448	-640	-629	-193	-6	16	92
1983	1 306	41	-74	93	518	-370	16	-49	134	-293	424	3	163	-47	1 015
1984	1 072	-985	14	152	681	5	87	119	1 058	323	381	354	36	491	472
1985	569	-14	41	47	-456	-194	131	-10	-443	139	-667	85	-85	245	866
1986	689	-213	-83	10	-115	-101	-62	-52	-403	-106	-123	-174	265	731	309
1987	916	-121	19	5	-614	55	71	119	-345	44	-205	-186	481	729	172
1988	1 945	-139	-17	64	463	91	18	67	686	-9	364	331	236	695	467
Seasonally adjusted															
1985 Q4	-158	209	34	-33	-530	-91	7	-20	-633	-118	-376	-139	-34	51	249
1986 Q1	383	4	-28	89	-290	-72	6	45	-250	-22	-146	-82	318	175	136
Q2	218	-243	51	59	55	67	2	-14	220	110	60	50	-90	183	148
Q3	-442	-95	-78	-75	26	14	-40	-13	-164	-57	-55	-52	-289	115	-9
Q4	530	121	-28	-63	92	-110	-30	-70	-209	-137	18	-90	326	258	34
1987 Q1	-124	-95	6	-16	-236	29	21	-7	-203	-19	-92	-92	96	75	3
Q2	157	-55	-6	-54	-187	10	13	47	-177	-18	-40	-120	69	243	77
Q3	1 133	25	-	62	208	48	24	68	410	112	206	1	215	357	126
Q4	-250	4	19	13	-399	-32	13	11	-375	-31	-369	25	101	54	-34
1988 Q1	40	-94	-	-23	112	-63	14	14	54	15	30	10	-117	66	131
Q2	607	-101	-50	52	278	106	-10	22	398	72	125	201	119	149	42
Q3	-265	-56	30	29	-260	-87	13	45	-230	-118	-47	-64	85	43	-107
Q4	1 563	112	3	6	333	135	1	-14	464	22	256	184	149	437	401

1 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2 Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3 Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4 Seasonally unadjusted stock levels.

Sources: Central Statistical Office;
Department of Trade and Industry

National Income and expenditure

1.8 Gross domestic fixed capital formation

£ million

Analysis by sector and type of asset ¹									
	Private sector ²	General government ²	Public corporations ²	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works ²	Total
						Private	Public		
At current prices									
	DFDG	AAAYE	AAAK	DFEJ	DFCX	DFDF	DFDH	DFCT	DFDC
1984	41 227	6 493	7 305	5 662	20 320	8 987	2 746	17 310	55 025
1985	48 043	6 584	5 656	6 433	23 744	9 392	2 536	18 178	60 283
1986	51 696	7 010	5 548	6 191	24 772	10 826	2 704	19 446	64 254
1987	61 695	6 915	4 553	7 278	27 173	12 444	2 835	21 543	73 163
1988	76 040	5 812	4 625	8 079	30 377	15 358	3 095	25 218	86 477
1985 Q4	13 173	1 641	1 270	1 470	6 704	2 519	575	4 816	16 084
1986 Q1	11 534	2 680	1 694	1 630	6 353	1 721	1 062	5 067	15 908
Q2	11 891	1 188	1 235	1 374	5 416	2 742	436	4 266	14 314
Q3	13 590	1 541	1 293	1 531	6 075	3 179	554	5 005	16 424
Q4	14 681	1 601	1 326	1 656	6 928	3 184	652	5 108	17 608
1987 Q1	12 752	2 672	1 589	1 622	6 516	2 208	1 072	5 325	17 013
Q2	14 630	1 034	746	1 719	6 129	3 147	479	4 556	16 410
Q3	16 198	1 498	1 111	1 909	6 565	3 775	582	5 416	18 807
Q4	18 115	1 711	1 107	2 028	7 963	3 314	702	6 246	20 933
1988 Q1	16 191	2 622	1 542	1 951	7 537	2 570	1 075	6 422	20 355
Q2	18 326	972	943	1 926	6 849	4 315	524	5 727	20 241
Q3	20 045	989	1 058	2 143	7 339	4 415	702	6 343	22 092
Q4	21 478	1 229	1 082	2 059	8 652	4 058	794	6 726	23 789
Revalued at 1985 prices									
	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFDP	DFDR	DFCU	DFDM
1984	43 845	6 605	7 625	6 107	21 262	9 746	2 825	18 135	58 075
1985	48 043	6 584	5 656	6 433	23 744	9 392	2 536	18 178	60 283
1986	48 947	6 952	5 394	5 715	24 102	10 187	2 622	18 367	61 293
1987	55 190	6 792	4 391	6 157	25 784	10 819	2 667	19 246	66 373
1988	64 023	5 975	4 221	6 373	27 865	12 030	2 697	20 554	74 219
Unadjusted									
1985 Q4	12 933	1 630	1 256	1 460	6 643	2 462	568	4 686	15 819
1986 Q1	11 100	2 640	1 653	1 548	6 240	1 662	1 044	4 824	15 393
Q2	11 308	1 182	1 195	1 273	5 275	2 618	423	4 021	13 685
Q3	12 778	1 540	1 261	1 399	5 889	2 986	533	4 697	15 579
Q4	13 761	1 590	1 285	1 495	6 698	2 921	622	4 825	16 636
1987 Q1	11 813	2 605	1 530	1 433	6 265	1 981	1 025	5 002	15 956
Q2	13 184	1 045	744	1 441	5 836	2 782	454	4 110	14 973
Q3	14 318	1 478	1 063	1 586	6 179	3 282	545	4 767	16 859
Q4	15 875	1 664	1 046	1 697	7 504	2 774	643	5 367	18 585
1988 Q1	14 026	2 525	1 405	1 600	7 019	2 051	968	5 518	17 956
Q2	15 570	1 000	878	1 538	6 310	3 453	462	4 685	17 448
Q3	16 482	1 160	964	1 655	6 672	3 465	603	5 011	18 606
Q4	17 945	1 290	974	1 580	7 864	3 061	664	5 340	20 209
Seasonally adjusted									
	DFEB	DFED	DFDA	DEBP	DEBO	DFEA	DFEC	DFCV	DECU
1985 Q4	11 766	1 729	1 283	1 354	5 949	2 365	615	4 495	14 778
1986 Q1	11 870	1 784	1 390	1 451	6 055	2 233	703	4 527	15 044
Q2	11 839	1 790	1 358	1 410	5 878	2 499	620	4 475	14 957
Q3	12 556	1 698	1 339	1 422	6 114	2 669	621	4 692	15 593
Q4	12 682	1 710	1 307	1 432	6 055	2 786	678	4 673	15 699
1987 Q1	12 851	1 752	1 240	1 395	6 088	2 704	682	4 724	15 843
Q2	13 731	1 637	917	1 567	6 494	2 622	603	4 589	16 285
Q3	14 042	1 632	1 160	1 595	6 453	2 893	631	4 762	16 834
Q4	14 566	1 771	1 074	1 600	6 749	2 600	691	5 171	17 411
1988 Q1	14 906	1 691	1 128	1 507	6 816	2 730	628	5 244	17 725
Q2	16 265	1 588	1 070	1 681	7 055	3 291	671	5 225	18 923
Q3	16 336	1 303	1 035	1 709	7 004	3 068	689	4 984	18 674
Q4	16 516	1 393	988	1 476	6 990	2 921	709	5 101	18 697

1 The latest figures issued by CSO include special adjustments to fixed investment estimates for 1986 to 1988 to bring them closer to the final figures expected when full information is available. They are based on preliminary results from DTI enquiries for 1987; a modified adjustment in the deflation process allowing for divergences between import and domestic prices; and a special study of the apparent shortfall of fixed investment estimates compared with the production and trade data for capital goods. These adjustments amount, at constant 1985 prices, to £300 million in 1986, £1700 million in 1987 and £4700 million in 1988. At current prices the adjustments are £315 million in 1986, £1890 million in 1987 and £4350 million in 1988.

The adjustments are included in the total fixed capital formation series and have been broadly apportioned between sectors and included in the sector totals. No breakdown of the adjustments by industry or by type of asset is available.

2 Including transfer costs of land and buildings.

Source: Central Statistical Office

1.8 Gross domestic fixed capital formation

continued

£ million

Analysis by industry group ¹										
	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing	Distribution hotels and catering repairs	Transport and communica- tion ²	Financial and business services etc.	Other industries and services ³	Dwellings	Transfer cost of land and buildings	Total
At current prices										
	DFDE	DFEK	DFDD	DFDJ	DFDI	DFEL	DFEM	DFDK	DFBH	DFDC
1984	3 151	3 653	7 382	4 514	4 612	8 584	8 723	11 733	2 673	55 025
1985	2 819	3 818	8 735	5 181	5 084	10 615	9 131	11 928	2 972	60 283
1986	2 576	4 251	8 829	5 755	5 143	10 602	9 787	13 530	3 466	64 254
1987	2 046	4 269	9 885	7 108	5 679	12 656	10 301	15 279	4 050	73 163
1988	2 003	4 353	11 399	7 562	6 812	14 695	11 320	18 453	5 530	86 477
Unadjusted										
1985 Q4	720	979	2 544	1 430	1 220	2 995	2 296	3 094	806	16 084
1986 Q1	548	1 231	2 186	1 211	1 382	2 726	3 040	2 783	726	15 908
Q2	667	904	1 912	1 325	1 081	2 353	2 013	3 178	801	14 314
Q3	721	999	2 242	1 520	1 305	2 473	2 362	3 733	989	16 424
Q4	640	1 117	2 489	1 699	1 375	3 050	2 372	3 836	950	17 608
1987 Q1	431	1 294	2 168	1 433	1 264	2 846	3 220	3 280	807	17 013
Q2	555	825	2 274	1 618	1 363	2 827	2 040	3 626	902	16 410
Q3	540	946	2 529	1 935	1 464	2 838	2 489	4 357	1 149	18 807
Q4	520	1 204	2 914	2 122	1 588	4 145	2 552	4 016	1 192	20 933
1988 Q1	462	1 260	2 616	1 634	1 889	3 362	3 582	3 645	1 105	20 355
Q2	498	896	2 693	1 866	1 510	3 514	2 229	4 839	1 296	20 241
Q3	506	1 041	2 868	1 897	1 605	3 569	2 634	5 117	1 705	22 092
Q4	537	1 156	3 222	2 165	1 808	4 250	2 875	4 852	1 424	23 789
Revalued at 1985 prices										
	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW	DFDM
1984	3 259	3 813	7 810	4 802	4 859	8 892	9 094	12 571	2 975	58 075
1985	2 819	3 818	8 735	5 181	5 084	10 615	9 131	11 928	2 972	60 283
1986	2 477	4 102	8 478	5 430	4 903	10 287	9 439	12 809	3 068	61 293
1987	1 924	4 085	9 095	6 332	5 176	11 680	9 628	13 486	3 287	66 373
1988	1 755	3 835	9 970	6 554	5 937	13 320	9 809	14 727	3 612	74 219
Unadjusted										
1985 Q4	694	967	2 483	1 430	1 214	2 993	2 252	3 030	756	15 819
1986 Q1	527	1 194	2 129	1 157	1 340	2 657	2 945	2 706	663	15 393
Q2	640	870	1 833	1 257	1 037	2 281	1 938	3 041	713	13 685
Q3	693	961	2 142	1 431	1 240	2 397	2 272	3 519	849	15 579
Q4	617	1 077	2 374	1 585	1 286	2 952	2 284	3 543	843	16 636
1987 Q1	418	1 245	2 051	1 302	1 182	2 675	3 095	3 006	732	15 956
Q2	530	799	2 103	1 446	1 246	2 603	1 915	3 236	745	14 973
Q3	502	900	2 307	1 711	1 324	2 586	2 296	3 827	906	16 859
Q4	474	1 121	2 634	1 873	1 424	3 816	2 322	3 417	904	18 585
1988 Q1	416	1 137	2 342	1 443	1 682	3 095	3 209	3 019	813	17 956
Q2	443	793	2 359	1 618	1 322	3 180	1 945	3 915	873	17 448
Q3	440	908	2 491	1 636	1 387	3 185	2 251	4 068	1 040	18 606
Q4	456	997	2 778	1 857	1 546	3 860	2 404	3 725	886	20 209
Seasonally adjusted										
	DFDZ	DFEQ	DECV	DFEF	DFEE	DFER	DFES	DFEG	DECX	DECU
1985 Q4	676	959	2 205	1 274	1 120	2 521	2 316	2 980	727	14 778
1986 Q1	619	1 067	2 178	1 235	1 195	2 715	2 300	2 936	724	15 044
Q2	602	973	2 001	1 356	1 249	2 465	2 378	3 119	739	14 957
Q3	656	1 008	2 181	1 377	1 258	2 574	2 379	3 290	795	15 583
Q4	600	1 054	2 118	1 462	1 201	2 533	2 382	3 464	810	15 699
1987 Q1	496	1 111	2 076	1 412	1 121	2 761	2 424	3 386	804	15 843
Q2	496	908	2 302	1 564	1 388	2 843	2 376	3 285	773	16 285
Q3	466	938	2 336	1 644	1 372	2 794	2 414	3 524	846	16 834
Q4	464	1 108	2 381	1 712	1 295	3 282	2 414	3 291	864	17 411
1988 Q1	487	977	2 385	1 567	1 530	3 194	2 562	3 358	865	17 725
Q2	414	911	2 558	1 747	1 534	3 467	2 415	3 962	915	18 923
Q3	408	952	2 521	1 571	1 442	3 471	2 356	3 777	976	18 674
Q4	446	995	2 506	1 669	1 431	3 188	2 476	3 630	856	18 897

1 See footnote 1 on page 14.

2 In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

3 Covers agriculture, forestry and fishing construction and other service industries.

Source: Central Statistical Office

1.9 Fixed capital expenditure in manufacturing industry¹

£ million

Analysis by industry according to the Standard Industrial Classification 1980²

Division, Class or Group	Metals	Mineral products	Chemicals, etc.	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco	Total
	21,22	23,24	25,26	31,32	33, 34,37	35,38	41 plus 420-423	424-429	2-4
At current prices									
	BAAF	BAAI	BAAL	BAAO	BAAK	BAAU	BAAZ	BABA	BAAK
1981	297	333	841	757	554	659	602	296	5 317
1982	262	362	811	729	594	660	704	297	5 479
1983	251	373	917	740	692	708	693	303	5 856
1984	239	507	996	938	980	886	896	339	7 381
1985	359	543	1 343	1 102	1 133	1 012	1 000	394	8 734
1986	417	462	1 368	1 097	1 078	1 057	973	322	8 828
1987	535	638	1 455	1 018	1 066	1 004	1 045	404	9 879
1988	648	681	1 726	1 019	1 145	1 304	1 257	389	11 397
1984 Q3	81	124	237	229	227	240	227	74	1 816
Q4	79	156	290	281	320	294	266	119	2 275
1985 Q1	100	130	284	255	297	257	218	95	2 064
Q2	63	109	330	230	264	205	231	96	1 977
Q3	84	138	329	265	272	231	261	107	2 150
Q4	111	165	400	352	300	320	289	96	2 544
1986 Q1	99	110	315	298	308	238	211	89	2 186
Q2	78	110	339	206	213	213	232	69	1 910
Q3	105	113	331	260	264	274	249	87	2 243
Q4	134	130	384	333	294	333	281	76	2 489
1987 Q1	163	137	336	218	252	189	218	96	2 168
Q2	99	156	347	228	256	198	275	103	2 274
Q3	130	145	338	280	262	281	270	101	2 527
Q4	142	199	434	292	295	336	283	104	2 910
1988 Q1	174	171	389	229	294	266	296	85	2 616
Q2	137	156	378	214	245	301	299	97	2 693
Q3	153	182	419	255	300	354	338	93	2 867
Q4	184	172	541	320	306	383	324	115	3 221
Revalued at 1985 prices									
	BAAJ	BAAJ	BAAJ	BAAJ	BAAJ	BAAJ	BAAJ	BAAJ	BAAJ
1981	363	406	1 017	955	672	821	760	363	6 581
1982	304	413	929	859	680	770	826	342	6 362
1983	274	406	1 002	825	757	783	770	333	6 463
1984	251	533	1 046	1 000	1 034	938	951	358	7 810
1985	358	542	1 340	1 099	1 134	1 012	998	394	8 726
1986	400	443	1 315	1 052	1 044	1 018	934	308	8 479
1987	496	587	1 349	935	996	930	959	368	9 087
1988	573	598	1 517	888	1 028	1 163	1 093	338	9 970
Seasonally adjusted									
	BAAH	BAAK	BAAJ	BAAK	BAAJ	BAAW	BAAZ	BABC	BAAE
1984 Q3	64	139	258	249	248	254	234	80	1 952
Q4	71	137	273	259	302	250	252	110	2 103
1985 Q1	92	142	311	262	299	291	247	101	2 190
Q2	84	116	336	269	291	247	244	103	2 175
Q3	87	145	340	268	276	226	252	105	2 158
Q4	95	139	354	300	268	248	256	85	2 203
1986 Q1	84	111	323	290	294	255	227	87	2 177
Q2	99	110	325	231	226	250	232	69	2 000
Q3	103	114	336	254	266	260	233	82	2 183
Q4	114	108	331	276	259	253	242	69	2 118
1987 Q1	119	135	338	205	232	200	226	90	2 075
Q2	125	151	326	247	262	228	268	97	2 302
Q3	131	141	332	255	245	258	237	89	2 333
Q4	121	160	353	229	257	243	228	92	2 377
1988 Q1	133	160	366	206	257	270	288	74	2 385
Q2	152	137	336	217	240	330	268	87	2 558
Q3	145	169	389	221	272	308	284	78	2 521
Q4	144	132	425	244	258	254	252	98	2 506

¹ Totals may not be the exact sums of component items due to rounding.² See footnote 1 on page 14.

Source: Department of Trade and Industry

1.9 Fixed capital expenditure in manufacturing industry¹

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980 ²			Analysis by type of asset ²				
	Textiles, leather and clothing	Paper, printing and publishing	Other manufacturing industries	New building work	Vehicles	Plant and machinery	Assets leased to manufacturers	Total including leased assets
	43-45	47	46,48,49	2-4	2-4	2-4		
At current prices								
	BABD	BABG	BABJ	BABM	BABP	BABS	BABV	BABY
1981	180	445	352	856	406	4 054	918	6 235
1982	238	433	391	700	472	4 306	1 042	6 521
1983	249	499	430	605	505	4 746	966	6 822
1984	336	693	571	905	592	5 884	1 046	8 427
1985	384	828	637	1 110	595	7 028	1 531	10 265
1986	448	953	653	1 038	609	7 181	1 154	9 982
1987	569	1 291	854	1 283	703	7 894	1 066	10 945
1988	504	1 736	988	1 358	805	9 233	1 205	12 602
1984 Q3	80	176	142	220	129	1 468	289	2 106
Q4	94	206	170	313	148	1 814	364	2 640
1985 Q1	94	173	161	273	155	1 635	478	2 542
Q2	91	197	161	256	141	1 580	273	2 249
Q3	89	215	157	262	144	1 744	305	2 455
Q4	110	243	158	319	156	2 069	475	3 019
1986 Q1	114	245	160	221	161	1 805	491	2 677
Q2	110	189	151	183	156	1 572	264	2 175
Q3	108	281	170	270	157	1 815	191	2 433
Q4	116	238	172	364	135	1 990	208	2 697
1987 Q1	112	287	160	254	175	1 739	265	2 432
Q2	148	289	176	305	178	1 793	248	2 522
Q3	156	300	262	344	172	2 011	268	2 795
Q4	154	415	257	380	179	2 351	286	3 196
1988 Q1	111	378	222	309	200	2 107	273	2 889
Q2	157	478	231	309	197	2 187	271	2 964
Q3	109	402	261	349	199	2 320	328	3 195
Q4	126	477	273	392	210	2 620	333	3 554
Revalued at 1985 prices								
	BABE	BABH	BABK	BABN	BABQ	BABT	BABW	BABZ
1981	219	574	435	835	528	5 164	1 155	7 735
1982	272	519	451	714	560	5 063	1 241	7 603
1983	276	562	476	635	592	5 237	1 078	7 541
1984	355	739	604	929	649	6 232	1 112	8 922
1985	384	827	637	1 110	596	7 020	1 533	10 259
1986	428	911	626	1 007	562	6 910	1 098	9 576
1987	516	1 169	780	1 213	585	7 289	963	10 050
1988	430	1 489	853	1 204	622	8 144	1 020	10 990
Seasonally adjusted								
	BABF	BABI	BABL	BABO	BABR	BABU	BABX	BACA
1984 Q3	85	194	148	229	147	1 577	350	2 303
Q4	91	196	162	267	157	1 680	292	2 395
1985 Q1	98	174	174	301	154	1 735	523	2 713
Q2	93	219	173	299	142	1 733	309	2 484
Q3	91	218	149	256	149	1 753	340	2 498
Q4	102	215	142	254	151	1 798	360	2 564
1986 Q1	113	230	162	227	144	1 805	478	2 655
Q2	105	198	155	204	144	1 653	278	2 278
Q3	104	276	155	270	149	1 764	195	2 378
Q4	106	207	154	305	124	1 689	147	2 265
1987 Q1	107	259	163	271	147	1 656	255	2 330
Q2	133	287	176	335	144	1 823	253	2 554
Q3	141	281	223	313	144	1 876	258	2 592
Q4	134	342	218	294	150	1 933	196	2 574
1988 Q1	99	322	209	293	154	1 938	252	2 638
Q2	133	442	215	303	153	2 101	265	2 822
Q3	92	355	207	307	152	2 062	298	2 819
Q4	105	370	222	300	162	2 044	205	2 711

1 Totals may not be the exact sums of component items due to rounding.

2 See footnote 1 on page 14.

Source: Department of Trade and Industry

1.10 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980 ¹								Analysis by type of asset ¹				
	Distribution, etc				Finance and business services				Total	New building work	Vehicles	Plant and machinery	Shipping
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking insurance and other finance	Business services etc					
	5	61-63	64,65,67	66	72, 76,77	81 pt	81 pt,82	83-85					
									5,6,8 plus 72, 76,77				74
At current prices													
	BACB	BACE	BACH	BACK	BACN	BACO	BACT	BACW	BACZ	BADC	BADF	BADI	BADL
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 564	367
1983	595	1 180	1 871	722	1 406	2 483	1 966	2 696	12 922	3 982	2 915	6 025	217
1984	519	1 394	2 347	771	1 582	3 522	2 162	2 892	15 189	4 247	3 556	7 386	526
1985	531	1 707	2 528	945	1 667	4 931	2 161	3 526	17 996	4 527	4 442	9 027	372
1986	548	1 590	2 951	1 213	1 829	4 168	2 558	3 879	18 736	5 216	4 472	9 047	141
1987	568	1 728	3 700	1 682	1 928	4 830	3 407	4 421	22 273	6 412	5 303	10 558	268
1988	637	1 899	4 104	1 555	2 175	5 918	4 208	4 573	25 268	7 368	5 936	11 963	..
1985 Q1	153	385	595	237	442	1 841	470	772	4 895	1 045	1 371	2 479	174
Q2	136	413	540	212	374	818	447	839	3 780	1 070	944	1 765	42
Q3	125	441	696	230	394	934	600	899	4 320	1 157	1 039	2 124	69
Q4	116	468	697	266	458	1 338	643	1 016	5 002	1 254	1 088	2 659	87
1986 Q1	152	321	630	260	458	1 316	567	844	4 549	1 220	1 133	2 196	73
Q2	131	359	656	310	393	861	594	898	4 202	1 232	986	1 984	33
Q3	139	405	816	299	477	855	649	971	4 611	1 361	1 081	2 170	51
Q4	128	505	849	344	502	1 135	747	1 167	5 374	1 404	1 272	2 698	-16
1987 Q1	136	359	748	326	448	1 240	604	1 004	4 866	1 292	1 301	2 274	-120
Q2	131	405	776	436	494	1 051	805	970	5 069	1 450	1 229	2 390	94
Q3	180	456	1 028	450	510	980	797	1 062	5 465	1 614	1 344	2 507	133
Q4	121	508	1 147	470	475	1 569	1 201	1 384	6 873	2 056	1 430	3 387	161
1988 Q1	169	395	891	347	521	1 489	862	1 018	5 692	1 548	1 392	2 732	27
Q2	217	496	1 033	336	501	1 249	1 101	1 156	6 089	1 504	1 356	2 829	63
Q3	201	450	1 025	419	522	1 425	1 038	1 099	6 180	1 721	1 632	2 827	15
Q4	250	557	1 155	453	631	1 755	1 205	1 301	7 307	2 176	1 555	3 576	..
Revalued at 1985 prices													
	BACC	BACF	BACI	BACL	BACO	BACR	BACU	BACX	BADA	BADD	BADG	BADJ	BADM
1982	607	1 249	1 995	772	1 347	2 963	1 834	2 742	13 510	4 051	3 452	6 035	433
1983	658	1 299	2 062	788	1 540	2 650	2 031	2 801	13 829	4 159	3 330	6 340	239
1984	553	1 482	2 503	818	1 667	3 668	2 239	2 985	15 915	4 447	3 851	7 617	544
1985	532	1 705	2 524	944	1 666	4 945	2 155	3 525	17 996	4 521	4 452	9 023	371
1986	520	1 512	2 775	1 143	1 733	4 057	2 457	3 755	17 952	4 876	4 117	8 959	103
1987	508	1 561	3 284	1 484	1 719	4 534	3 075	4 071	20 236	5 455	4 473	10 308	192
1988	720	1 659	3 555	1 338	1 839	5 403	3 770	4 149	22 434	6 280	4 652	11 501	..
Seasonally adjusted													
	BACD	BACG	BACJ	BACM	BACP	BACS	BACV	BACY	BADB	BADE	BADH	BADK	BADN
1985 Q1	155	444	646	241	425	1 895	539	792	5 137	1 131	1 367	2 639	188
Q2	135	439	610	221	420	935	479	892	4 132	1 150	981	2 000	87
Q3	123	427	647	227	400	1 060	593	924	4 399	1 121	1 066	2 212	62
Q4	120	395	621	256	420	1 055	545	917	4 326	1 118	1 039	2 171	34
1986 Q1	142	349	634	251	418	1 270	613	817	4 494	1 205	1 032	2 256	71
Q2	124	364	694	298	410	945	596	937	4 368	1 218	944	2 207	69
Q3	127	379	716	282	459	959	632	978	4 532	1 257	1 018	2 257	24
Q4	127	419	730	312	447	883	617	1 023	4 558	1 197	1 122	2 239	-61
1987 Q1	118	378	726	303	397	1 162	630	964	4 679	1 200	1 114	2 364	-64
Q2	121	390	785	389	478	1 132	759	965	5 018	1 306	1 070	2 642	111
Q3	152	402	849	395	455	1 054	753	993	5 052	1 364	1 133	2 556	77
Q4	117	391	925	398	389	1 187	933	1 149	5 487	1 584	1 156	2 746	66
1988 Q1	138	404	848	315	426	1 369	878	948	5 325	1 451	1 088	2 787	41
Q2	188	480	999	288	464	1 321	1 001	1 133	5 855	1 676	1 115	3 065	45
Q3	161	383	825	362	447	1 477	974	1 014	5 642	1 479	1 306	2 856	-9
Q4	232	412	883	374	501	1 236	918	1 055	5 611	1 675	1 143	2 794	..

1 See footnote 1 on page 14.

Source: Department of Trade and Industry

2 Population and vital statistics

2.1 Mid-year estimates of resident population

Thousands

	England and Wales			Scotland			Northern Ireland			United Kingdom		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	BBAD	BBAE	BBAF	BBAG	BBAH	BBAI	BBAJ	BBAK	BBAL	BBAA	BBAB	BBAC
1971	49 152	23 897	25 255	5 236	2 516	2 720	1 540	755	786	55 928	27 167	28 761
1972	49 327	23 989	25 339	5 231	2 513	2 717	1 539	758	781	56 097	27 259	28 837
1973	49 459	24 061	25 399	5 234	2 515	2 718	1 530	756	774	56 223	27 332	28 891
1974	49 468	24 075	25 393	5 241	2 519	2 722	1 527	755	772	56 236	27 349	28 887
1975	49 470	24 091	25 378	5 232	2 516	2 716	1 524	753	770	56 226	27 361	28 865
1976	49 459	24 089	25 370	5 233	2 517	2 716	1 524	754	769	56 216	27 360	28 856
1977	49 440	24 076	25 364	5 226	2 515	2 711	1 523	754	769	56 190	27 345	28 845
1978	49 443	24 067	25 375	5 212	2 509	2 704	1 523	754	770	56 178	27 330	28 848
1979	49 508	24 113	25 395	5 204	2 505	2 699	1 528	755	773	56 240	27 373	28 867
1980	49 603	24 156	25 448	5 194	2 501	2 693	1 533	755	778	56 330	27 411	28 919
1981	49 634	24 160	25 474	5 180	2 495	2 685	1 538	754	783	56 352	27 409	28 943
1982	49 601	24 143	25 459	5 167	2 489	2 677	1 538	754	784	56 306	27 386	28 920
1983	49 654	24 176	25 478	5 150	2 485	2 665	1 543	756	787	56 347	27 417	28 931
1984	49 764	24 244	25 519	5 146	2 484	2 662	1 550	760	791	56 460	27 487	28 972
1985	49 924	24 330	25 594	5 137	2 480	2 656	1 558	763	795	56 618	27 574	29 044
1986	50 075	24 403	25 672	5 121	2 475	2 646	1 567	768	798	56 763	27 647	29 116
1987	50 243	24 493	25 750	5 112	2 471	2 641	1 575	773	802	56 930	27 737	29 193

Sources: Office of Population Censuses and Surveys;
General Register Office (Scotland);
General Register Office (Northern Ireland)

2.2 Age distribution of estimated resident population at 30 June 1987

Thousands

	Resident Population										
	England and Wales		Wales		Scotland		Northern Ireland		United Kingdom		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons	Males	Females
0-4	1 653.5	1 573.1	93.3	88.8	164.9	157.3	70.3	66.2	3 685.3	1 888.7	1 796.6
5-9	1 590.8	1 508.5	90.1	85.3	163.3	155.3	66.6	64.7	3 549.3	1 820.8	1 728.5
10-14	1 573.0	1 486.5	91.8	86.5	167.0	157.9	66.2	62.5	3 513.2	1 806.3	1 706.9
15-19	1 958.9	1 864.4	111.5	106.5	209.3	201.9	74.0	68.4	4 376.9	2 242.2	2 134.7
20-24	2 136.1	2 067.8	117.1	115.2	227.5	215.8	73.2	64.5	4 784.9	2 436.7	2 348.1
25-29	1 939.4	1 909.9	104.4	102.5	205.6	197.7	61.2	58.8	4 372.8	2 206.4	2 166.4
30-34	1 702.5	1 679.1	90.2	87.4	177.6	175.1	50.6	51.8	3 836.7	1 930.7	1 906.0
35-39	1 757.5	1 759.3	96.2	96.4	172.9	172.2	47.9	47.7	3 957.5	1 978.3	1 979.2
40-44	1 726.7	1 704.6	93.2	93.2	163.0	163.8	46.6	47.8	3 852.6	1 936.4	1 916.2
45-49	1 396.9	1 386.9	79.3	78.3	140.4	146.3	39.7	40.3	3 150.5	1 577.0	1 573.5
50-54	1 334.8	1 333.4	75.2	76.0	135.5	144.6	36.4	38.6	3 023.3	1 506.7	1 516.6
55-59	1 319.1	1 360.6	74.8	77.9	132.6	146.7	33.9	37.7	3 030.6	1 485.6	1 545.0
60-64	1 270.6	1 376.3	76.3	83.9	124.1	142.6	31.8	36.9	2 982.5	1 426.6	1 555.9
65-69	1 120.6	1 328.0	68.0	81.4	104.7	134.0	27.4	34.9	2 749.5	1 252.7	1 496.8
70-74	869.0	1 171.0	51.2	69.8	80.8	116.7	21.3	29.8	2 288.5	971.1	1 317.4
75-79	634.6	1 016.3	36.2	59.7	58.0	99.9	15.3	25.1	1 849.3	707.9	1 141.3
80-84	342.1	704.4	19.2	41.0	29.8	67.4	7.6	15.7	1 167.0	379.5	787.5
85 and over	166.4	520.0	9.3	29.4	13.4	46.2	3.4	10.3	759.8	183.3	576.5
0-14	4 817.4	4 568.1	275.2	260.5	495.2	470.5	203.1	193.4	10 747.8	5 515.8	5 232.0
15-64	16 542.7	16 442.3	918.1	917.3	1 688.7	1 706.8	495.3	492.6	37 368.3	18 726.6	18 641.7
65 and over	3 132.8	4 739.7	183.8	281.3	286.7	464.1	74.9	115.8	8 814.0	3 494.4	5 319.6
All ages	24 492.8	25 750.1	1 377.1	1 459.1	2 470.6	2 641.5	773.4	801.8	56 930.2	27 736.8	29 193.4

Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys;
General Register Office (Scotland);
General Register Office (Northern Ireland)

2.3 Births and marriages

Thousands

	Live births ¹					Marriages				
	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom
	Total	Wales				Total	Wales			
	BBCB	BBCC	BBCD	BBCE	BBCA	BBCG	BBCH	BBCI	BB CJ	BB CF
1982	625.9	35.7	66.2	27.0	719.2	342.2	19.0	34.9	9.9	387.0
1983	629.1	35.5	65.1	27.3	721.5	344.3	19.9	35.0	10.0	389.3
1984	636.8	35.9	65.1	27.7	729.6	349.2	19.2	36.3	10.4	395.8
1985	656.4	36.8	66.7	27.6	750.7	346.4	19.1	36.4	10.3	393.1
1986	661.0	37.0	65.8	28.2	755.0	347.9	19.5	35.8	10.2	393.9
1987	681.5	37.8	66.2	27.9	775.6	351.8	19.5	35.8	10.4	397.9
1988	692.0	..	..	27.8	..	..	..	..	..	..
1985 Q2	185.3	9.2	16.6	7.1	188.9	100.7	5.5	10.2	3.0	113.9
Q3	172.3	9.6	17.2	7.2	196.7	131.0	7.3	13.4	4.3	148.7
Q4	158.5	9.0	16.9	6.4	181.8	63.5	3.6	7.7	1.7	72.9
1986 Q1	160.0	8.9	15.5	6.9	182.4	50.8	3.0	5.0	1.5	57.3
Q2	169.0	9.5	17.2	7.5	193.7	98.1	5.4	10.2	2.9	111.1
Q3	170.8	9.5	16.6	7.1	194.5	132.9	7.4	13.0	4.3	150.2
Q4	161.2	9.2	16.5	6.6	184.4	66.2	3.8	7.6	1.6	75.4
1987 Q1	162.7	9.2	16.1	7.0	185.8	48.8	2.7	5.1	1.3	55.2
Q2	174.9	9.6	16.7	7.4	199.1	101.8	5.5	9.9	3.0	114.5
Q3	176.6	9.7	17.0	7.1	200.8	135.7	7.6	13.3	4.4	153.4
Q4	167.3	9.3	16.4	6.3	190.0	65.4	3.7	7.5	1.7	74.5
1988 Q1	173.4	9.7	16.9	7.2	197.5	46.2	2.6	5.0	1.3	52.4
Q2	176.4	9.9	16.5	7.2	200.1	99.1	5.5	10.1	2.9	112.0
Q3	179.0	10.2	16.8	7.1	203.0	..	..	13.2	4.2	..
Q4	164.0	..	..	6.3	..	..	..	..	..	..

¹ Figures for England and Wales relate to date of birth. Figures for Scotland and Northern Ireland relate to date of registration of birth.

Sources: Office of Population Censuses and Surveys;
General Register Office (Scotland);
General Register Office (Northern Ireland)

2.4 Deaths registered¹

Thousands

	Total					Infants under one year				
	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom
	Total	Wales				Total	Wales			
	BBD B	BBD C	BBD D	BBD E	BBD A	BBD G	BBD H	BBD I	BBD J	BBD F
1982	581.9	35.2	65.0	15.9	662.8	6.78	0.38	0.75	0.37	7.90
1983	579.6	35.2	63.5	16.0	659.1	6.38	0.38	0.65	0.33	7.36
1984	566.9	33.7	62.3	15.7	644.9	6.04	0.31	0.67	0.29	7.00
1985	590.7	35.5	64.0	16.0	670.6	6.14	0.36	0.62	0.27	7.03
1986	581.2	34.7	63.5	16.1	660.7	6.31	0.35	0.58	0.29	7.18
1987	567.0	33.9	62.0	15.3	644.3	6.27	0.36	0.56	0.24	7.08
1988	..	..	..	15.8	..	..	..	..	0.25	..
1985 Q2	141.4	8.6	15.3	4.0	160.7	1.52	0.09	0.15	0.08	1.74
Q3	129.6	7.8	14.4	3.5	147.5	1.35	0.09	0.14	0.06	1.55
Q4	146.6	9.1	16.8	4.0	167.3	1.69	0.09	0.17	0.05	1.91
1986 Q1	171.1	10.1	18.5	4.8	194.3	1.78	0.09	0.15	0.07	2.00
Q2	141.3	8.6	15.6	4.0	160.9	1.56	0.11	0.15	0.09	1.80
Q3	129.0	7.7	14.3	3.6	146.8	1.41	0.07	0.14	0.06	1.61
Q4	139.8	8.4	15.2	3.8	158.7	1.56	0.08	0.15	0.07	1.78
1987 Q1	153.9	9.3	16.9	4.1	175.0	1.73	0.10	0.15	0.08	1.96
Q2	135.4	8.1	14.9	3.7	154.0	1.46	0.08	0.13	0.05	1.64
Q3	126.8	7.7	14.1	3.5	146.3	1.35	0.08	0.13	0.06	1.54
Q4	148.9	8.8	16.1	4.1	169.1	1.72	0.10	0.15	0.05	1.93
1988 Q1	159.5	9.3	16.5	4.5	180.4	1.81	0.09	0.15	0.07	2.03
Q2	136.3	8.3	15.3	4.0	155.6	1.52	0.07	0.13	0.07	1.72
Q3	129.3	7.6	14.2	3.5	147.1	1.33	0.08	0.13	0.05	1.51
Q4	..	..	..	3.8	..	..	..	..	0.06	..

¹ Excluding stillbirths.

Sources: Office of Population Censuses and Surveys;
General Register Office (Scotland);
General Register Office (Northern Ireland)

3 Employment

3.1 Distribution of the workforce

Thousands

Not seasonally adjusted										Seasonally adjusted	
Workforce ¹	Unemployed excluding students	Workforce in employment ¹	Employees in employment ²			Self-employed persons (with or without employees) ³	HM Forces ⁴	Workforce ¹	Employees in employment ²		
			Males	Females	Total						
At June											
	DYDB	BCJA	DYDA	BCAE	BCAF	BCAD	BCAG	BCAH	DYDD	BCAJ	
1981	26 741	2 520.3	24 346	12 562	9 331	21 892	2 119	334	26 696	21 869	
1982	26 677	2 916.9	23 908	12 205	9 209	21 414	2 170	324	26 609	21 394	
1983	26 610	3 104.7	23 626	11 940	9 127	21 067	2 221	322	26 632	21 052	
1984	27 265	3 159.8	24 235	11 888	9 350	21 238	2 496	326	27 306	21 225	
1985	27 797	3 271.2	24 618	11 966	9 540	21 506	2 610	326	27 820	21 495	
1986 Jun	27 985	3 275.1	24 756	11 891	9 691	21 581	2 627	322	28 064	21 572	
Sep	28 275	3 297.5	24 942	11 934	9 715	21 649	2 685	323	28 165	21 590	
Dec	28 289	3 227.7	25 060	11 866	9 852	21 718	2 744	320	28 196	21 641	
1987 Mar	28 095	3 222.1	24 952	11 800	9 775	21 575	2 802	320	28 206	21 702	
Jun	28 284	2 999.6	25 379	11 929	9 959	21 889	2 861	319	28 361	21 879	
Sep	28 569	2 880.8	25 699	12 079	10 026	22 105	2 892	319	28 474	22 044	
Dec	28 653	2 710.9	25 957	12 127	10 223	22 350	2 923	317	28 558	22 271	
1988 Mar	28 565	2 659.9	25 972	12 156	10 202	22 358	2 955	317	28 666	22 486	
Jun	28 554	2 434.6	26 214	12 239	10 331	22 569	2 986	316	28 629	22 559	
Sep	28 747	2 309.6	26 436	12 325	10 392	22 718	3 017	315	28 631	22 656	
Dec	..	2 077.4	..	..	..	..	..	..	..	..

1 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. For more details see the August 1988 edition of *Employment Gazette*.

2 Estimates of employees in employment for December 1984 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* January 1987, page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.

3 Estimates of the self-employed are based on the 1981 census of population and the results of Labour Force Surveys carried out in 1981 and annually since 1983. The provisional estimates from September 1988 are based on the assumption that the average rate of increase between 1981 and 1988 has continued subsequently. A detailed description of current estimates is given in the article on page 201 of the April 1989 *Employment Gazette*.

4 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment;
Department of Economic Development (Northern Ireland)

3.2 Employees in employment: all industries¹

Great Britain Industries analysed according to Standard Industrial Classification 1980

Thousands

		1984 Jun	1985 Jun	1986 Jun	1987 Jun	1987 Sep	1987 Dec	1988 Mar	1988 Jun	1988 Sep
Agriculture, forestry and fishing	DYGE	320	321	310	302	329	307	292	294	322
Production industries										
Coal, oil and natural gas extraction and processing	DYGF	289	271	230	197	195	191	181	173	171
Electricity, gas, other energy and water supply	DYGG	319	309	300	293	294	294	291	290	289
Manufacturing industries	DYAW	5 302	5 258	5 133	5 066	5 125	5 140	5 126	5 137	5 185
Total production industries	DYCO	5 909	5 838	5 663	5 556	5 614	5 624	5 599	5 599	5 645
Construction	DYGS	1 010	996	967	987	1 006	1 008	1 018	1 019	1 021
Service industries										
Wholesale distribution and repairs	DYGT	1 155	1 169	1 184	1 217	1 228	1 236	1 248	1 270	1 280
Retail distribution	DYCU	2 012	2 044	2 068	2 079	2 092	2 212	2 124	2 116	2 139
Hotels and catering	DYGV	995	1 046	1 070	1 097	1 115	1 085	1 082	1 157	1 169
Transport	DYGN	897	900	892	892	907	909	918	927	941
Postal services and telecommunications	DYGX	424	426	429	440	448	452	456	463	472
Banking, finance and insurance	DYGY	1 941	2 055	2 174	2 309	2 372	2 417	2 457	2 499	2 564
Public administration	DYGZ	1 879	1 903	1 928	1 987	2 017	2 028	2 045	2 058	2 064
Education	DYHA	1 544	1 559	1 597	1 649	1 588	1 695	1 716	1 702	1 619
Medical and other health services, veterinary services	DYHB	1 252	1 262	1 260	1 270	1 279	1 286	1 294	1 299	1 302
Other services	DYHC	1 403	1 487	1 549	1 614	1 618	1 595	1 612	1 670	1 682
Total service industries	DYCR	13 503	13 851	14 149	14 553	14 663	14 915	14 954	15 160	15 232
Total employees in employment ²	DYCM	20 741	21 006	21 088	21 398	21 612	21 854	21 863	22 072	22 220
of which:										
Males	DYCA	11 619	11 697	11 629	11 669	11 818	11 866	11 896	11 977	12 064
Females	DYCB	9 123	9 309	9 460	9 728	9 794	9 988	9 967	10 096	10 156

1 See footnote 2 to Table 3.1.

2 Excluding private domestic service.

Source: Department of Employment

Employment

3.3 Employees in employment: production and construction industries^{1,2}

Great Britain Industries analysed according to the Standard Industrial Classification 1980

Thousands

	Coal, oil and natural gas extraction and processing	Electricity, gas, other energy and water supply	Manufacturing industries	Metal manufacturing, ore and other mineral extraction	Chemical and man-made fibres	Mechanical engineering	Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment
At June									
	DYGF	DYGG	DYAW	DYGH	DYGI	DYGJ	DYBK	DYGL	DYGM
1984	289	319	5 302	445	343	750	786	278	290
1985	271	309	5 258	444	345	748	782	266	278
1986	230	300	5 133	425	343	723	758	252	268
1987	197	293	5 066	417	344	708	745	239	252
1988	173	290	5 137	430	352	720	748	242	241
1987 Sep	195	294	5 125	425	348	710	755	242	252
Oct	192	293	5 131	426	349	708	750	244	253
Nov	190	294	5 140	427	348	712	749	244	251
Dec	191	294	5 140	427	349	713	757	244	250
1988 Jan	186	295	5 110	426	347	714	742	242	248
Feb	183	293	5 116	428	349	714	744	242	248
Mar	181	291	5 126	429	350	715	756	242	247
Apr	172	291	5 123	429	350	714	743	242	243
May	171	290	5 127	429	350	718	739	242	242
Jun	173	290	5 137	430	352	720	748	242	241
Jul	170	289	5 159	433	355	723	740	242	238
Aug	169	290	5 170	435	358	726	744	241	235
Sep	171	289	5 185	436	357	733	754	242	238
Oct	168	288	5 171	435	357	728	742	242	235
Nov	167	288	5 173	436	358	729	740	242	234
Dec	168	289	5 177	436	358	734	752	241	233
1989 Jan	165	288	5 137	434	356	731	733	240	232

	Metal goods nes	Food, drink and tobacco	Textiles, leather, footwear and clothing	Timber, wooden furniture, rubber, plastics etc	Paper products, printing and publishing	Construction	Production and construction industries		
							Total	Males	Females
At June									
	DYGN	DYGO	DYGP	DYGO	DYGR	DYGS	DYCS	DYCC	DYCH
1982	385	638	577	473	495	1 038	7 460	5 609	1 851
1983	344	599	548	469	481	1 015	7 072	5 317	1 756
1984	332	582	547	472	477	1 010	6 919	5 168	1 750
1985	320	573	548	474	480	996	6 833	5 094	1 739
1986	302	552	549	488	474	967	6 630	4 924	1 706
1987	298	545	533	500	486	987	6 543	4 839	1 705
1988	299	546	535	532	491	1 019	6 619	4 871	1 748
1987 Jul	299	549	540	507	488	-	-	-	-
Aug	297	548	542	510	489	-	-	-	-
Sep	300	552	537	515	489	1 006	6 620	4 888	1 732
Oct	298	553	546	517	488	-	-	-	-
Nov	299	555	547	518	491	-	-	-	-
Dec	301	551	538	521	490	1 008	6 632	4 888	1 744
1988 Jan	300	542	545	517	488	-	-	-	-
Feb	300	535	546	522	488	-	-	-	-
Mar	300	540	536	524	489	1 018	6 617	4 880	1 737
Apr	298	538	550	529	488	-	-	-	-
May	300	539	547	530	489	-	-	-	-
Jun	299	546	535	532	491	1 019	6 619	4 871	1 748
Jul	297	550	551	536	493	-	-	-	-
Aug	298	551	548	540	495	-	-	-	-
Sep	299	553	532	544	497	1 021	6 666	4 894	1 772
Oct	299	553	543	542	495	-	-	-	-
Nov	300	550	541	547	496	-	-	-	-
Dec	300	549	526	549	500	-	-	-	-
1989 Jan	294	537	539	544	498	-	-	-	-

1 Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2 From December 1984 estimates include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* January 1987 page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.

Source: Department of Employment

3.4 Civil Service staff: analysis by ministerial responsibilities¹²

Full-time equivalents (thousands)

		1982	1983	1984	1985	1986	1987	1987 Q3	1987 Q4	1988 Q1	1988 Q2
Agriculture, Fisheries and Food	BCDA	13.1	12.7	12.1	12.1	11.7	11.3	11.1	11.1	11.1	11.1
Chancellor of the Exchequer's Departments: Total	BCDB	121.0	117.4	112.4	111.9	111.0	110.1	109.0	108.4	108.1	108.6
Customs and Excise	BCDC	26.2	25.4	25.1	25.4	25.1	25.8	25.8	25.9	26.0	26.3
Inland Revenue	BCDD	74.0	73.1	69.8	69.8	69.3	67.8	67.1	66.5	66.3	66.6
Department for National Savings	BCDE	9.1	8.3	8.0	7.8	7.8	7.7	7.6	7.5	7.4	7.4
Treasury and others	BCDF	11.7	10.6	9.5	8.9	8.8	8.8	8.5	8.5	8.4	8.3
Education and Science ¹	BCDG	3.5	3.5	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5
Employment	BCDH	58.7	57.9	56.4	54.7	55.7	60.5	61.1	60.6	60.0	58.3
Energy ¹⁰	BCDI	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0
Environment ²	BCDJ	42.1	39.4	36.6	35.8	34.9	34.2	33.9	33.8	33.4	32.9
Foreign and Commonwealth ³	BCDK	11.1	11.1	10.0	9.8	9.6	9.5	9.5	9.5	9.6	9.6
Home ⁴	BCDL	34.6	35.1	36.4	36.6	37.5	37.6	37.7	37.9	38.6	39.2
Industry ⁵	BCDM	8.3	7.7	-	-	-	-	-	-	-	-
Scotland	BCDN	13.4	13.1	12.8	13.0	12.9	13.0	13.0	12.9	13.0	11.9
Social services	BCDO	98.0	96.4	92.6	94.9	94.9	97.7	101.9	104.2	103.9	102.3
Trade ^{5,6}	BCDP	8.9	8.9	-	-	-	-	-	-	-	-
Trade and Industry ^{4,5,7}	BCDQ	-	-	14.7	14.8	14.8	14.8	14.8	14.7	14.6	14.6
Transport ⁸	BCDR	13.0	13.0	14.2	14.4	14.7	14.3	14.4	14.3	14.2	14.2
Wales	BCDS	2.3	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2
Other civil departments ¹¹	BCDT	20.2	20.5	20.9	21.2	21.5	25.1	25.2	26.1	26.5	27.8
Total civil departments	BCDU	449.4	440.0	424.8	425.0	424.9	433.8	437.5	439.1	438.7	436.2
Royal Ordnance Factories ⁹	BCDV	19.4	18.6	18.0	-	-	-	-	-	-	-
Defence	BCDW	197.5	190.3	181.2	174.0	169.5	164.0	146.6	145.9	144.8	143.4
Total all departments⁹ of which:	BCDX	666.4	648.9	624.0	599.0	594.4	597.8	584.2	585.0	583.5	579.6
Non-industrials	BCDY	528.0	518.5	504.3	498.0	498.2	507.5	507.6	509.1	508.6	506.5
Industrials	BCDZ	138.4	130.4	119.7	101.0	96.2	90.3	76.6	75.9	74.9	73.1

Note: Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 7.

1 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.

2 From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count.

3 From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

4 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

5 From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.

6 Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.

7 On 1 July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.

8 On 2 January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.

9 There were 345,036 males and 249,329 females in the Civil Service on 1 April 1986, the latest date for which information is available.

10 On the 18th August 1986 a new department, the Office of Gas Supply was formed under the responsibility of the Secretary of State for Energy.

11 On the 20th July 1987 a new department, the Serious Fraud Office, was formed.

12 All annual figures are at 1 April.

Source: HM Treasury

Employment

3.5 UK Service personnel intake, outflow and strengths

Thousands

	Royal Navy			Royal Marines	Army			Royal Air Force			All Services		
	Males	Females	Total		Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Intake ¹													
Financial year													
1983/84	4.2	0.6	4.8	0.4	20.8	1.5	22.3	8.3	1.1	9.4	33.8	3.2	37.0
1984/85	4.2	0.4	4.6	1.0	20.9	1.4	22.3	6.0	0.9	6.9	32.1	2.6	34.7
1985/86	4.0	0.3	4.3	1.1	19.2	1.1	20.3	6.2	0.9	7.0	30.4	2.2	32.7
1986/87	4.8	0.5	5.3	1.2	18.7	1.2	19.9	6.4	1.2	7.6	31.1	2.9	34.0
1987/88	4.6	0.6	5.2	1.0	19.9	1.1	21.0	5.7	0.9	6.6	31.2	2.6	33.8
Quarter													
1986/87													
Oct-Dec	1.0	0.2	1.1	0.2	3.6	0.3	3.9	1.4	0.2	1.6	6.2	0.7	6.9
Jan-Mar	1.7	0.2	1.8	0.4	4.4	0.3	4.7	1.7	0.3	1.9	8.1	0.7	8.9
1987/88													
Apr-Jun	1.0	0.1	1.1	0.2	4.5	0.3	4.8	1.3	0.2	1.5	6.9	0.7	7.6
Jul-Sept	1.3	0.2	1.4	0.3	6.0	0.2	6.2	1.4	0.2	1.6	8.9	0.6	9.5
Oct-Dec	1.0	0.1	1.1	0.2	4.1	0.3	4.4	1.5	0.2	1.7	6.8	0.6	7.4
Jan-Mar	1.4	0.2	1.6	0.3	5.4	0.3	5.7	1.5	0.2	1.8	8.6	0.7	9.3
1988/89													
Apr-Jun	1.0	0.1	1.1	0.3	4.7	0.3	5.0	1.3	0.2	1.5	7.2	0.6	7.8
Jul-Sept	1.3	0.1	1.4	0.2	5.6	0.3	5.8	1.3	0.2	1.6	8.4	0.6	9.1
Oct-Dec	1.0	0.2	1.2	0.2	4.3	0.4	4.7	1.4	0.2	1.6	6.9	0.8	7.7
Outflow ²													
Financial year													
1983/84	4.5	0.6	5.1	0.7	18.9	1.1	20.0	5.4	0.8	6.2	29.5	2.5	31.9
1984/85	5.0	0.6	5.6	0.9	20.3	1.2	21.4	5.9	0.7	6.6	32.1	2.5	34.6
1985/86	6.4	0.6	6.9	1.1	20.0	1.3	21.3	6.4	0.8	7.2	33.9	2.6	36.5
1986/87	6.3	0.6	6.9	1.1	20.5	1.3	21.8	6.4	0.9	7.2	34.2	2.8	37.0
1987/88	5.6	0.6	6.2	1.0	21.4	1.4	22.7	6.1	0.9	7.0	34.1	2.9	36.9
Quarter													
1986/87													
Oct-Dec	1.6	0.1	1.7	0.3	5.5	0.3	5.8	1.5	0.2	1.7	8.8	0.7	9.5
Jan-Mar	1.6	0.2	1.8	0.3	5.1	0.3	5.3	1.5	0.2	1.7	8.5	0.7	9.2
1987/88													
Apr-Jun	1.3	0.1	1.5	0.2	5.2	0.3	5.5	1.4	0.2	1.6	8.1	0.7	8.8
Jul-Sept	1.4	0.2	1.6	0.2	5.2	0.3	5.5	1.6	0.3	1.8	8.4	0.8	9.1
Oct-Dec	1.4	0.1	1.5	0.3	5.4	0.3	5.7	1.5	0.2	1.7	8.5	0.7	9.2
Jan-Mar	1.5	0.2	1.6	0.3	5.7	0.3	6.0	1.6	0.2	1.8	9.0	0.8	9.8
1988/89													
Apr-Jun	1.2	0.1	1.4	0.3	5.3	0.3	5.6	1.6	0.2	1.8	8.4	0.7	9.1
Jul-Sept	1.4	0.1	1.5	0.3	5.6	0.3	5.9	1.8	0.2	2.0	9.1	0.7	9.8
Oct-Dec	1.4	0.2	1.5	0.3	6.0	0.3	6.3	1.8	0.2	2.0	9.5	0.7	10.2
Strength ³													
31 March													
1983	60.1	3.9	64.0	7.8	152.9	6.1	159.1	84.5	5.4	89.8	305.2	15.4	320.6
1984	59.8	3.9	63.7	7.6	155.0	6.6	161.5	87.3	5.7	93.1	309.7	16.2	325.9
1985	59.1	3.7	62.8	7.6	155.6	6.8	162.4	87.5	6.0	93.4	309.8	16.4	326.2
1986	56.8	3.4	60.3	7.6	154.8	6.6	161.4	87.2	6.0	93.2	306.5	16.0	322.5
1987	55.3	3.4	58.7	7.8	153.2	6.5	159.7	87.3	6.3	93.6	303.7	16.2	319.8
1988	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316.9
1986													
30 June	56.2	3.4	59.6	7.7	154.4	6.7	161.1	87.1	6.2	93.2	305.4	16.3	321.7
30 Sept	55.9	3.3	59.2	7.8	155.6	6.5	162.2	87.2	6.3	93.5	306.5	16.1	322.6
31 Dec	55.3	3.3	58.7	7.7	153.8	6.5	160.3	87.1	6.3	93.4	304.0	16.1	320.1
1987													
31 March	55.3	3.4	58.7	7.8	153.2	6.5	159.7	87.3	6.3	93.6	303.7	16.2	319.8
30 June	55.0	3.3	58.3	7.8	152.5	6.5	159.0	87.1	6.4	93.5	302.5	16.2	318.7
30 Sept	54.8	3.3	58.1	7.9	153.3	6.4	159.7	87.0	6.3	93.3	303.1	16.0	319.1
31 Dec	54.4	3.3	57.7	7.9	152.0	6.4	158.4	87.0	6.3	93.3	301.3	16.0	317.3
1988													
31 March	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316.9
30 June	54.1	3.3	57.4	7.8	151.3	6.3	157.6	86.6	6.3	92.9	299.8	15.9	315.8
30 Sept	53.9	3.3	57.2	7.8	151.3	6.3	157.6	86.2	6.3	92.5	299.2	15.9	315.1
31 Dec	53.6	3.4	57.0	7.7	149.7	6.4	156.0	85.8	6.3	92.1	296.7	16.0	312.7

1 Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes

2 Some personnel have a liability for Reserve Service. The figures include deaths.

3 The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

3.6 Local authority manpower¹

Thousands (Full-time equivalents)²

		1987 Q1	1987 Q2	1987 Q3	1987 Q4	1988 Q1	1988 Q2	1988 Q3
England								
Service								
Education: lecturers and teachers	BCHA	508.3	506.4	495.1	506.2	509.9	506.8	493.4
others	BCHB	380.2	379.5	375.6	384.4	385.7	382.3	372.8
Construction	BCHC	105.8	105.2	106.4	105.9	104.7	102.7	101.5
Transport ³	BCHD	5.3	3.1	3.1	3.1	2.9	2.9	2.6
Social services	BCHE	223.3	224.8	226.2	227.4	229.1	229.0	229.5
Public libraries and museums	BCHF	32.7	32.8	33.2	33.0	33.1	33.2	33.4
Recreation, parks and baths	BCHG	73.7	79.0	79.8	75.3	74.8	78.5	78.8
Environmental health	BCHH	19.6	19.9	20.1	19.7	19.5	19.5	19.5
Refuse collection and disposal	BCHS	36.1	36.2	36.1	35.4	35.3	34.8	35.0
Housing	BCHT	58.9	59.1	59.6	60.1	60.6	60.6	60.9
Town and country planning	BCHU	20.5	20.8	21.0	21.1	21.1	21.0	21.3
Fire service	BCHV	39.8	40.0	40.1	40.0	40.0	40.0	39.9
Other services ⁴	BCHM	231.5	232.9	235.1	234.4	233.1	232.1	232.7
Total of above	BCHN	1 735.7	1 739.7	1 731.4	1 746.0	1 749.8	1 743.4	1 721.3
Police service: police (all ranks)	BCHO	116.0	116.5	116.9	117.2	117.8	118.1	118.3
others ⁵	BCHP	43.4	43.5	43.9	44.4	44.5	44.5	44.7
Probation, magistrates courts and agency staff	BCHQ	22.5	22.7	23.0	22.9	23.0	23.3	23.5
Total (excluding special employment and training measures)	BCHR	1 917.6	1 922.4	1 915.2	1 930.5	1 935.1	1 929.3	1 907.8
Wales		1987 Q2	1987 Q3	1987 Q4	1988 Q1	1988 Q2	1988 Q3	1988 Q4
Service								
Education: lecturers and teachers	BCGA	31.9	31.4	31.9	32.1	31.8	31.3	32.0
others	BCGB	22.7	22.6	23.2	23.3	23.1	22.6	23.2
Construction	BCGC	7.9	7.9	7.8	7.7	7.7	7.6	7.4
Transport ³	BCGD	-	-	-	-	-	-	-
Social services	BCGE	13.9	14.1	14.1	14.3	14.2	14.3	14.6
Public libraries and museums	BCGF	1.5	1.6	1.5	1.5	1.5	1.5	1.6
Recreation, leisure and tourism	BCGG	5.7	5.8	5.2	5.1	5.6	5.7	5.2
Environmental health	BCGH	1.4	1.4	1.3	1.3	1.3	1.4	1.3
Refuse collection and disposal	BCGI	1.8	1.8	1.7	1.8	1.8	1.8	1.7
Housing	BCGJ	2.5	2.6	2.6	2.6	2.7	2.7	2.7
Town and country planning	BCGK	1.4	1.4	1.4	1.4	1.4	1.5	1.5
Fire service	BCGL	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Other services ⁴	BCGM	18.5	18.4	18.3	18.3	18.4	18.4	18.1
Total of above	BCGN	111.3	111.1	111.3	111.7	111.7	111.0	111.5
Police service: police (all ranks)	BCGO	6.4	6.4	6.4	6.5	6.5	6.5	6.5
others ⁵	BCGP	1.9	2.0	2.0	2.0	2.0	2.0	2.0
Administration of district courts	BCGQ	1.2	1.2	1.2	1.2	1.2	1.3	1.2
Total (excluding special employment and training measures)	BCGR	120.8	120.7	120.9	121.3	121.4	120.7	121.2

1 Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2 Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3 The decline in transport staff in the past year has been mainly due to the change in status of local authority bus and municipal airport employees.

4 Including central services departments (eg engineers and treasurers) and all services not shown separately.

5 Includes civilian employees of police forces, traffic wardens and police cadets.

Employment

3.6 Local authority manpower¹

continued

Thousands (Full-time equivalents)⁶

		1987 Q1	1987 Q2	1987 Q3	1987 Q4	1988 Q1	1988 Q2	1988 Q3
Scotland								
Service								
Education: lecturers and teachers ⁷	BCMA	60.2	59.0	59.9	60.0	59.5	59.5	58.3
others ⁸	BCMB	41.4	41.6	41.9	42.0	41.8	41.8	41.9
Construction	BCMC	16.9	17.6	17.1	16.6	16.3	16.3	15.8
Transport ⁹	BCMD	0.7	0.7	0.6	0.6	0.7	0.7	0.6
Social services	BCME	32.5	33.1	33.2	33.3	33.5	33.5	34.2
Public libraries and museums	BCMF	4.1	4.2	4.1	4.1	4.2	4.2	4.2
Recreation, leisure and tourism	BCMG	13.8	13.7	12.3	12.3	13.9	13.9	13.6
Environmental health	BCMH	2.5	2.5	2.4	2.4	2.5	2.5	2.5
Cleansing	BCMI	9.7	9.6	9.3	9.2	9.4	9.4	9.2
Housing	BCMJ	6.3	6.4	6.6	6.6	6.7	6.7	6.7
Physical planning	BCMK	1.7	1.7	1.7	1.8	1.8	1.8	1.8
Fire service	BCML	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Other services ³	BCMN	36.8	37.0	36.8	37.2	37.6	37.6	38.7
Total of above	BCMO	231.6	232.2	231.2	231.3	232.9	232.9	232.5
Police service: polic (all ranks)	BCMP	13.5	13.5	13.5	13.5	13.5	13.5	13.5
others ⁵	BCMQ	4.6	4.6	4.6	4.6	4.6	4.6	4.7
Administration of district courts	BCMR	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding special employment measures) and training		247.0	249.9	250.4	249.4	249.6	251.2	250.8

For footnotes 1 to 5 see previous page.

6 Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7 Includes only those part-time staff employed in vocational further education (ie courses of an academic nature or those leading to a qualification).

8 Includes school-cross patrols.

9 As a consequence of the creation of the public transport companies in October 1986, the following numbers of staff were transferred out of this category: full-time employees -5 940; part-time employees -44; full-time equivalent -5 961.

Sources: Department of the Environment;

Joint Manpower Watch;

Welsh Office;

Scottish Development Department;

Scottish Joint Manpower Watch

3.7 Numbers of workers employed in agriculture^{1,2,3}

Thousands

	Regular workers					Seasonal or casual workers			All workers		
	Whole-time		Part-time		Total	Male	Female	Total	Male	Female	Total
	Male	Female	Male	Female							
1980 June	162.6	17.3	32.3	31.9	244.1	57.2	43.4	100.7	252.1	92.7	344.7
December	163.1	21.6	32.2	31.9	248.9	56.1	41.2	97.3	251.4	94.8	346.2
1981 June	157.7	16.7	31.5	30.7	236.7	57.1	39.9	97.0	246.4	87.4	333.8
December	159.5	17.8	31.6	31.5	240.4	59.8	36.9	96.7	250.9	86.2	337.1
1982 June	154.6	16.0	31.9	29.7	232.2	57.3	41.5	98.7	243.8	87.2	331.0
December	157.3	17.3	33.1	32.4	240.1	62.2	40.5	102.8	252.6	90.3	342.9
1983 June	152.2	15.5	31.3	29.4	228.3	56.9	41.0	97.9	240.3	85.9	326.2
December	153.4	17.3	32.3	32.0	235.0	59.0	38.1	97.1	244.7	87.4	332.1
1984 June	145.6	15.2	30.7	29.4	220.8	57.1	38.9	96.0	233.3	83.5	316.8
December	145.7	16.5	30.5	30.6	223.4	59.9	37.3	97.2	236.2	84.5	320.7
1985 June	141.6	15.1	31.5	29.8	218.0	58.7	39.4	98.1	231.8	84.3	316.1
December	139.6	16.9	30.7	30.2	217.4	60.5	36.8	97.2	230.7	83.9	314.6
1986 June	134.1	14.8	32.2	29.1	210.3	58.2	38.4	96.6	224.5	82.4	306.9
December	132.7	16.3	29.7	29.6	208.3	59.5	37.2	96.7	221.9	83.1	305.0
1987 June	126.9	14.6	31.5	29.0	202.1	57.1	38.1	95.2	215.6	81.7	297.3
December	124.5	17.1	31.6	29.2	202.4	60.8	36.4	97.3	216.9	82.8	299.7
1988 June	120.3	14.5	31.4	29.2	195.5	57.7	37.2	94.9	209.5	80.9	290.4
December	121.9	16.3	31.2	29.0	198.4	57.8	32.5	90.3	210.9	77.8	288.7

1 Figures exclude schoolchildren, farmers, partners and their wives.

2 Includes estimated figures for Scotland.

3 Including estimates for minor holdings in England and Wales.

Source: Agricultural Departments

3.8 Overtime and short-time worked by operatives in manufacturing industries¹

Great Britain

Thousands

		Operatives working overtime			Operatives on short-time							
		Hours of overtime worked		Stood off for whole week		Working part of week			Total			
		Number of operatives	Total	Average	Number of operatives	Total number of hours lost	Number of operatives	Hours lost		Number of operatives	Hours lost	
								Total	Average		Total	Average
		BCIA	BCIB	BCIC	BCIG	BCIH	BCII	BCIJ	BCIK	BCID	BCIE	BCIF
1986	Nov	1 393	12 691	9.1	5	184	33	319	9.7	37	503	13.5
	Dec	1 354	12 494	9.2	4	164	26	256	9.9	30	420	14.0
1987	Jan	1 136	9 192	8.6	11	423	28	281	9.9	39	704	18.1
	Feb	1 305	12 057	9.3	4	172	34	341	10.0	38	540	13.4
	Mar	1 354	12 435	9.2	3	109	35	339	9.8	37	448	12.0
	Apr	1 329	12 245	9.2	4	103	29	273	9.5	33	435	13.3
	May	1 353	12 647	9.3	3	129	23	229	10.1	26	356	13.9
	Jun	1 396	12 969	9.3	3	129	14	132	9.4	17	262	15.2
	Jul	1 334	12 542	9.4	4	172	16	153	9.9	20	325	16.4
	Aug	1 268	11 882	9.4	3	116	15	124	8.4	18	240	13.6
	Sep	1 377	13 094	9.5	2	89	12	104	8.7	14	193	13.6
	Oct	1 468	14 102	9.7	3	117	15	140	9.5	18	264	14.5
	Nov	1 516	14 236	9.5	3	105	15	245	15.9	18	395	19.5
	Dec	1 476	14 316	9.7	3	106	14	118	8.5	17	224	13.5
1988	Jan	1 370	12 715	9.3	3	127	19	179	9.6	22	306	14.0
	Feb	1 433	13 334	9.3	3	102	23	237	10.5	25	339	13.5
	Mar	1 452	13 594	9.4	2	80	20	206	10.4	22	286	13.2
	Apr	1 445	13 140	9.1	2	72	19	170	8.9	21	241	11.6
	May	1 500	13 850	9.2	1	49	17	171	9.9	19	221	11.9
	Jun	1 424	13 473	9.5	1	47	17	157	9.1	18	203	11.0
	Jul	1 425	13 952	9.8	4	155	14	149	10.8	18	303	17.2
	Aug	1 351	12 995	9.6	2	98	13	142	10.6	16	240	15.1
	Sep	1 428	13 795	9.7	2	90	11	94	8.7	13	184	14.1
	Oct	1 561	15 343	9.8	3	134	13	109	8.5	16	243	15.0
	Nov	1 592	15 601	9.8	3	101	12	126	10.8	14	227	15.9
	Dec	1 581	15 646	9.9	2	82	13	108	8.5	15	190	12.8
1989	Jan	1 435	13 460	9.4	2	80	14	131	9.7	15	211	13.6

1 Divisions 2-4 of the Standard Industrial Classification 1980.

Source: Department of Employment

3.9 Unemployed in United Kingdom

Analysis by duration of unemployment

Thousands

		Males				Females			
		Total	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks
1986	Q1	BCNA	BCNB	BCNC	BCND	BCNE	BCNF	BCNG	BCNH
	Q2	936.5	365.1	1 044.0	2 345.6	523.4	211.0	327.7	1 062.1
	Q3	836.1	420.8	1 033.0	2 290.0	467.0	244.5	323.5	1 035.0
	Q4	808.7	400.4	1 022.5	2 231.5	495.3	227.4	325.4	1 048.1
1987	Q1	833.1	353.2	1 013.5	2 199.8	508.0	201.8	327.5	1 037.4
	Q2	893.4	363.9	1 015.2	2 272.4	491.5	214.1	319.3	1 024.8
	Q3	772.3	397.2	988.7	2 158.2	408.0	234.4	306.4	948.9
	Q4	712.6	349.0	946.8	2 008.5	411.1	195.4	291.4	898.0
1988	Q1	718.7	289.6	895.4	1 903.6	417.3	153.6	276.9	847.8
	Q2	758.1	288.3	846.3	1 892.7	416.9	158.2	254.3	829.5
	Q3	662.9	310.6	792.2	1 765.7	380.3	173.0	237.0	770.3
	Q4	599.0	278.0	729.3	1 606.3	346.0	155.5	218.9	720.4
1989	Q1	568.5	233.4	682.3	1 484.2	304.5	127.0	203.2	634.6
	Q1	615.9	221.7	635.6	1 473.2	298.3	117.0	185.9	601.1

Note: Figures shown are at January, April, July and October respectively.

3.10 Unemployment

Thousands

		United Kingdom						Great Britain	
		Unemployed claimants						Seasonally adjusted ⁴	
		Unadjusted ^{1,2}		Seasonally adjusted ⁴					
		Total	Percentage rate ³	Males	Females	Total	Percentage rate ³	Total	Percentage rate ³
		BCJA	BCJB	DPAE	DPAF	BCJD	BCJE	DPAG	DPAJ
1983		3 104.7	11.7	2 012.3	778.1	2 790.5	10.5	2 683.8	10.3
1984		3 159.8	11.7	2 058.2	862.4	2 920.6	10.7	2 810.4	10.6
1985		3 271.2	11.8	2 114.3	921.4	3 035.7	10.9	2 923.0	10.8
1986		3 289.1	11.8	2 148.3	958.9	3 107.2	11.1	2 984.6	10.9
1987		2 953.4	10.6	1 971.0	851.3	2 822.3	10.0	2 700.2	9.8
1988		2 370.4	8.7	1 607.2	667.3	2 294.5	8.1	2 181.4	7.8
1988 Feb		3 336.7	12.0	2 140.0	950.4	3 090.4	11.0	2 971.4	10.9
Mar		3 323.6	12.0	2 170.8	955.8	3 126.6	11.2	3 006.2	11.0
Apr		3 325.1	12.0	2 154.2	960.4	3 114.6	11.1	2 993.2	11.0
May		3 270.9	11.8	2 159.6	963.8	3 123.4	11.2	3 001.6	11.0
Jun		3 229.4	11.6	2 161.7	968.5	3 130.2	11.2	3 007.2	11.0
Jul		3 279.6	11.8	2 161.2	972.0	3 133.2	11.2	3 009.4	11.0
Aug		3 280.1	11.8	2 157.8	972.7	3 130.5	11.2	3 006.1	11.0
Sep		3 332.9	12.0	2 147.1	967.2	3 114.3	11.1	2 989.4	11.0
Oct		3 237.2	11.7	2 135.8	960.5	3 096.3	11.1	2 971.0	10.9
Nov		3 216.6	11.6	2 134.0	952.6	3 086.6	11.0	2 961.5	10.8
Dec		3 229.2	11.6	2 118.0	941.0	3 059.0	10.9	2 934.0	10.7
1987 Jan		3 297.2	11.9	2 113.4	937.9	3 051.3	10.8	2 926.2	10.6
Feb		3 225.8	11.6	2 090.4	916.6	3 007.0	10.7	2 882.8	10.5
Mar		3 143.4	11.3	2 068.9	904.2	2 973.1	10.5	2 849.8	10.4
Apr		3 107.1	11.2	2 055.0	898.9	2 953.9	10.5	2 830.3	10.3
May		2 986.5	10.8	2 017.5	873.0	2 890.5	10.2	2 766.8	10.1
Jun		2 905.3	10.3	1 996.0	861.2	2 857.2	10.1	2 734.2	9.9
Jul		2 908.5	10.3	1 968.3	844.3	2 812.6	10.0	2 690.2	9.8
Aug		2 865.6	10.2	1 936.3	830.3	2 766.6	9.8	2 644.7	9.6
Sep		2 870.2	10.2	1 907.2	810.9	2 718.1	9.6	2 596.9	9.4
Oct		2 751.4	9.8	1 870.3	793.6	2 663.9	9.4	2 543.6	9.2
Nov		2 685.6	9.5	1 828.3	776.1	2 604.4	9.2	2 485.9	9.0
Dec		2 695.8	9.6	1 800.4	768.2	2 568.6	9.1	2 451.0	8.9
1988 Jan		2 722.2	9.7	1 759.5	759.9	2 519.4	8.9	2 402.9	8.7
Feb		2 665.5	9.5	1 731.3	753.7	2 485.0	8.8	2 369.7	8.6
Mar		2 592.1	9.2	1 709.9	744.0	2 453.9	8.7	2 339.2	8.5
Apr		2 536.0	9.0	1 674.1	728.8	2 402.9	8.5	2 288.4	8.3
May		2 426.9	8.6	1 648.8	715.0	2 363.8	8.4	2 249.2	8.2
Jun		2 340.8	8.3	1 624.0	700.1	2 324.1	8.2	2 210.1	8.0
Jul		2 326.7	8.2	1 586.7	680.6	2 267.3	8.0	2 153.6	7.8
Aug		2 291.2	8.1	1 562.7	662.9	2 225.6	7.9	2 112.8	7.7
Sep		2 311.0	8.2	1 543.1	648.6	2 191.7	7.8	2 080.1	7.6
Oct		2 118.9	7.5	1 522.4	635.5	2 157.9	7.7	2 047.3	7.4
Nov		2 066.9	7.3	1 484.6	620.6	2 105.2	7.5	1 994.6	7.3
Dec		2 046.5	7.3	1 439.4	598.0	2 037.4	7.2	1 928.3	7.0
1989 Jan		2 074.3	7.3	1 405.4	582.4	1 987.8	7.0	1 878.1	6.7
Feb		2 018.2	7.1	1 376.0	570.6	1 946.6	6.8	1 837.0	6.6

1 Unadjusted figures from September 1988 are affected by the new benefit regulations for those aged under 18, most of whom are no longer eligible for Income Support. This reduces the UK unadjusted total by about 90 000 on average with most of this effect having taken place over the two months to October 1988.

2 The unadjusted figures for September 8 1988 include some temporary over-recording, estimated at about 55 000, because of the postal strike in Great Britain (Northern Ireland was unaffected). An allowance for this distortion has been made in the seasonally adjusted figures for September.

3 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed, HM forces and participants on government training programmes at the appropriate mid-year.

4 The seasonally adjusted relate only to claimants aged 18 or over, in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988 (see page 660 of the December 1988 *Employment Gazette*). The seasonally adjusted series also takes account of past discontinuities to be consistent with current coverage (see page 422 of the October 1986 *Employment Gazette* for the list of previous discontinuities taken into account).

Sources: Department of Employment;
Department of Economic Development (Northern Ireland)

3.11 Unemployment

Analysis by standard regions

Thousands, seasonally adjusted

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1982	BCKA	BCKB	BCKC	BCKD	BCKE	BCKF	BCKG	BCKH	BCKI	BCKJ	BCKK
1983	214.6	273.1	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1984	225.2	288.2	188.6	77.7	721.1	188.4	354.6	437.6	170.5	335.7	117.1
1985	230.5	291.8	194.4	77.4	747.4	193.7	345.4	443.0	173.3	341.6	121.4
1986	237.6	305.8	202.3	81.3	782.4	204.9	349.7	452.0	180.6	353.0	121.9
	234.9	315.9	202.7	83.4	784.7	205.8	346.6	448.3	179.0	359.8	127.8
1987	213.1	286.0	183.9	72.5	680.5	178.9	305.9	403.3	157.0	345.8	126.5
1988	179.4	234.9	147.8	52.0	508.7	137.6	238.0	333.0	130.0	293.6	115.7
1987 Feb	228.1	310.2	201.5	83.6	756.0	204.0	333.7	435.4	171.4	372.5	129.2
Mar	222.9	303.2	197.2	81.1	733.6	196.5	326.0	426.3	166.0	363.8	126.8
Apr	222.7	300.7	195.9	78.9	721.5	191.0	320.6	421.9	163.4	363.5	127.2
May	216.6	289.8	187.1	75.1	690.9	178.6	310.5	407.9	157.8	346.1	126.1
Jun	210.8	282.9	181.6	71.3	669.4	169.7	303.3	398.9	151.5	340.3	125.6
Jul	208.8	281.8	181.6	70.0	670.8	169.8	302.1	398.7	152.1	342.8	127.9
Aug	204.9	275.9	178.0	68.3	665.6	168.9	297.6	392.8	150.5	336.1	127.3
Sep	211.2	280.1	177.5	67.2	653.3	168.2	299.3	395.8	155.0	332.7	130.0
Oct	201.8	266.9	169.2	64.2	624.5	163.3	285.8	377.7	148.1	325.5	124.7
Nov	198.1	261.7	165.0	62.3	603.1	162.8	275.5	369.3	145.5	321.5	121.0
Dec	198.0	262.5	166.5	63.1	603.5	165.2	275.3	371.1	146.1	324.0	120.6
1988 Jan	200.9	266.0	169.8	64.6	597.6	167.6	276.0	375.6	148.5	333.7	121.8
Feb	196.6	260.6	166.9	63.5	586.9	163.3	269.4	367.3	145.5	326.0	119.6
Mar	192.9	254.8	162.0	60.7	570.4	156.0	262.0	358.1	141.4	316.3	117.5
Apr	190.8	252.1	160.2	58.3	549.7	148.9	255.9	352.6	140.1	309.1	118.3
May	183.3	242.1	152.6	55.1	523.1	139.7	244.8	340.3	133.0	296.8	116.2
Jun	178.9	233.9	146.2	50.9	501.6	130.9	237.4	329.4	127.1	288.8	115.6
Jul	176.7	231.7	145.7	49.3	494.8	129.0	235.9	328.8	126.1	290.5	118.2
Aug	172.5	228.2	142.9	48.0	486.7	127.6	233.0	325.7	124.1	285.1	117.5
Sep	174.7	230.7	143.7	47.9	494.2	130.3	233.5	329.3	125.8	285.2	115.7
Oct	163.0	209.7	130.6	43.0	448.1	120.6	209.4	301.0	117.7	265.2	110.4
Nov	161.7	205.5	126.6	41.6	428.5	119.1	201.0	294.7	115.8	263.6	109.0
Dec	160.5	203.1	125.9	41.5	422.2	117.9	197.1	292.8	114.5	262.9	108.1
1989 Jan	164.5	206.4	128.4	42.1	419.5	119.6	198.2	299.2	116.2	269.0	111.2
Feb	161.0	200.4	125.1	41.0	408.4	115.3	191.3	291.5	112.0	262.1	110.1
Unemployment rate ^{1,2}											
Feb 9	10.6	8.1	6.0	3.5	4.2	5.0	6.9	9.4	8.9	10.1	15.9

Note: Seasonally adjusted figures have been revised to adjust for discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed HM forces and participants on work-related government training programmes at the appropriate mid-year.

2 From April 1983 figures are affected by the 1983 Budget provision for so men aged 60 and over who no longer have to sign on at an unemployment benefit office.

Sources: Department of Employment;
Department of Economic Development (Northern Ireland)

3.12 Vacancies at Jobcentres and career offices¹

Analysis by standard regions

Thousands

	South East	Greater London ²	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber-side	North West	North	Wales	Scotland	Great Britain	Northern Ireland ³	United Kingdom
Vacancies at Jobcentres: total (including Community Programme vacancies) seasonally adjusted⁴														
	BCQA	BCQB	BCQC	BCQD	BCQE	BCQF	BCQG	BCQH	BCQI	BCQJ	BCQK	BCQL	BCQM	DPCB
1985	62.3	26.6	5.8	16.1	12.2	9.0	8.7	16.0	7.8	8.0	14.6	160.5	1.2	162.1
1986	70.8	30.0	6.2	18.1	15.4	10.3	11.3	19.0	9.8	9.5	16.3	186.8	1.4	188.3
1987	90.7	37.7	8.0	19.7	21.1	12.2	15.6	24.2	12.0	11.0	18.8	233.2	1.6	235.0
1988	95.1	32.2	9.7	20.4	24.1	13.7	15.5	23.9	11.4	12.0	20.0	245.8	2.8	248.5
1988 Mar	98.5	34.3	9.1	19.8	24.0	13.2	15.7	23.9	11.6	11.1	19.8	246.6	2.8	249.4
Apr	101.5	35.1	9.4	20.5	24.0	13.8	15.7	24.0	11.7	11.9	20.6	253.1	2.8	255.9
May	100.3	34.4	9.8	20.8	23.6	13.9	15.1	24.0	11.7	12.6	20.1	251.8	2.7	254.5
Jun	100.8	33.6	9.9	20.9	23.8	14.0	15.1	23.9	11.9	12.4	19.6	252.5	2.6	255.1
Jul	95.9	30.5	10.4	21.1	23.7	13.8	15.2	23.3	11.2	12.5	19.8	246.9	2.7	249.7
Aug	92.4	29.4	10.2	20.2	22.9	13.6	15.0	22.9	10.8	12.1	20.0	240.1	2.6	242.8
Sep	88.9	27.8	10.3	20.2	23.0	13.9	15.3	23.4	10.6	12.1	20.0	237.7	2.6	240.3
Oct	91.1	29.0	10.3	20.6	25.4	14.6	16.3	25.8	11.5	12.4	20.6	248.5	2.7	251.2
Nov	87.5	28.6	10.1	19.9	25.3	14.4	15.4	25.8	11.3	12.6	20.0	242.3	2.9	245.2
Dec	82.7	28.4	9.5	20.2	24.8	14.2	14.9	24.7	11.6	12.4	20.5	235.3	3.0	238.3
1989 Jan	79.4	26.8	9.3	20.0	23.1	13.9	14.4	22.8	11.2	12.1	19.9	226.2	3.0	229.2
Feb	78.9	26.9	9.0	19.6	22.4	13.4	14.5	23.5	10.8	12.7	19.7	224.5	3.7	228.1
Total excluding Community Programme vacancies not seasonally adjusted														
	BCRA	BCRB	BCRC	BCRD	BCRE	BCRF	BCRG	BCRH	BCRI	BCRJ	BCRK	BCRL	BCRM	BCOM
1985	62.3	26.6	5.8	16.1	12.2	9.0	8.7	16.0	7.8	8.0	14.6	160.5	1.2	161.7
1986	70.8	30.0	6.2	18.1	15.4	10.3	11.3	19.0	9.8	9.5	16.3	186.8	1.4	188.2
1987	90.7	37.7	8.0	19.7	21.1	12.2	15.6	24.1	12.0	11.0	18.8	233.2	1.6	234.9
1988	95.1	32.2	9.7	20.4	24.1	13.8	15.5	23.9	11.4	12.0	20.0	245.9	1.9	247.8
1988 Mar	91.7	31.9	8.4	18.5	22.4	12.4	14.7	22.1	10.8	10.6	18.5	230.2	1.9	232.0
Apr	98.3	33.8	9.3	21.6	23.3	13.9	15.2	23.6	11.6	11.7	20.6	249.1	2.1	251.3
May	102.4	34.3	10.1	23.2	23.4	14.2	15.5	25.2	11.7	13.1	21.3	260.1	2.1	262.2
Jun	106.0	35.1	10.5	23.8	24.2	14.8	16.0	25.6	12.1	13.5	21.0	267.4	2.1	269.5
Jul	98.3	30.0	11.1	22.9	24.2	13.9	15.5	24.2	11.5	13.1	21.2	256.1	2.1	258.2
Aug	92.1	27.8	10.5	20.3	22.6	13.6	15.1	23.3	11.3	12.6	20.7	242.1	1.9	244.0
Sep	96.2	30.4	11.0	21.8	24.8	15.1	16.6	25.7	12.0	13.2	21.8	258.2	1.9	260.1
Oct	100.6	34.2	11.0	21.8	27.7	15.9	17.8	27.4	12.6	12.8	22.0	269.8	2.0	271.8
Nov	91.6	31.2	10.3	19.7	26.7	15.0	16.2	26.2	11.7	12.4	20.5	250.3	2.0	252.3
Dec	79.4	27.5	8.9	17.5	24.1	13.2	14.2	23.0	11.0	11.4	18.8	221.4	1.9	223.3
1989 Jan	71.5	24.6	8.3	16.1	21.5	12.5	13.1	20.6	9.9	11.0	17.0	201.5	1.9	203.3
Feb	70.0	24.1	7.9	16.5	20.9	12.0	13.0	21.1	9.6	11.6	17.2	200.0	2.1	202.0
Vacancies at careers offices not seasonally adjusted														
	BCSA	BCSB	BCSC	BCSD	BCSE	BCSF	BCSG	BCSH	BCSI	BCSJ	BCSK	BCSL	BCSM	BCSN
1985	5.9	3.1	0.4	0.7	1.2	0.6	0.6	0.7	0.3	0.2	0.3	10.7	0.7	11.4
1986	7.6	4.4	0.4	0.7	1.2	0.6	0.6	0.8	0.3	0.2	0.3	12.8	0.6	13.4
1987	11.8	7.0	0.5	1.2	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1988	16.0	8.2	0.9	1.5	1.7	1.3	1.1	1.3	0.4	0.3	0.5	25.2	1.0	26.3
1988 Mar	12.7	6.7	0.7	1.1	1.3	1.0	0.7	1.1	0.3	0.3	0.5	19.6	0.8	20.4
Apr	13.3	6.7	0.8	1.2	1.5	1.0	1.0	1.3	0.3	0.3	0.4	21.1	1.0	22.1
May	15.4	7.0	1.1	1.7	1.8	1.3	1.3	1.6	0.5	0.4	0.7	25.8	1.2	27.0
Jun	17.6	8.2	1.1	2.2	2.3	1.8	1.3	1.8	0.6	0.3	0.7	29.6	1.1	30.7
Jul	19.9	10.2	1.3	2.1	2.1	1.8	1.2	1.5	0.5	0.3	0.6	31.3	1.0	32.3
Aug	19.8	9.9	1.1	2.1	1.9	1.5	1.3	1.4	0.6	0.4	0.6	30.6	1.0	31.6
Sep	19.5	9.9	1.3	2.0	2.0	1.6	1.3	1.5	0.6	0.4	0.6	30.9	1.0	31.9
Oct	18.5	9.5	1.0	1.9	2.5	1.5	1.3	1.4	0.5	0.4	0.4	29.3	1.2	30.6
Nov	16.0	7.8	0.9	1.7	1.9	1.3	1.1	1.1	0.4	0.3	0.5	25.3	1.2	26.5
Dec	14.3	7.4	0.8	1.5	1.7	1.1	0.9	0.9	0.3	0.3	0.4	22.2	1.1	23.4
1989 Jan	13.4	7.1	0.7	1.3	1.4	1.1	1.0	0.9	0.3	0.3	0.5	20.8	1.1	21.9
Feb	12.9	7.1	0.7	1.3	1.6	1.2	1.0	0.9	0.4	0.2	0.5	20.7	1.2	21.8

Notes: The method used for compiling statistics has changed as from October 1985. See October issue of *Employment Gazette*.

1 About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2 Included in South East.

3 Vacancies on Government schemes (Enterprise Ulster and Action for Community Employment) are not separately identified for Northern Ireland prior to December 1983.

4 Includes vacancies on the Community Enterprise Programme, the forerunner of Community Programme.

Source: Department of Employment

3.13 Industrial stoppages¹

Thousands

SIC 1980	Workers beginning involvement in period in any dispute	Total working days lost ²						
		Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services	All industries and services
		11-14	21-22,31-37	43,45	50	71-79	All other classes	All classes
	BCPI	BCPK	BCPL	BCPM	BCPN	BCPO	BCPP	BCPJ
1983	573	591	1 420	32	68	295	1 348	3 754
1984	1 436	22 484	2 055	66	334	666	1 530	27 135
1985	643	4 143	590	31	50	197	1 391	6 402
1986	538	143	895	38	33	190	622	1 920
1987	884	217	458	50	22	1 705	1 095	3 546
1988	723	223	1 450	89	13	1 555	423	3 752
1985 Oct	112	7	98	6	3	43	123	260
Nov	68	3	52	3	1	12	159	228
Dec	28	1	28	4	-	29	158	220
1986 Jan	41	6	44	3	2	10	151	217
Feb	42	6	60	3	3	11	165	248
Mar	40	16	88	2	3	22	52	184
Apr	57	21	68	5	14	17	21	145
May	40	12	225	7	1	26	17	288
Jun	45	5	102	1	-	21	41	170
Jul	18	10	32	3	-	6	15	67
Aug	26	4	38	3	1	6	15	67
Sep	57	11	110	-	-	6	26	154
Oct	41	19	74	-	7	39	27	167
Nov	88	16	28	10	1	18	43	117
Dec	43	16	23	-	1	7	50	97
1987 Jan	168	9	55	3	-	787	35	889
Feb	44	24	59	17	5	778	45	928
Mar	209	20	54	3	1	8	164	251
Apr	131	28	49	4	1	10	244	336
May	88	13	30	-	2	20	158	222
Jun	45	14	23	4	1	9	295	345
Jul	40	70	22	8	6	55	54	214
Aug	16	2	19	1	1	11	8	43
Sep	16	6	24	8	2	2	15	56
Oct	22	7	41	1	2	3	23	76
Nov	79	15	65	2	1	5	38	127
Dec	27	10	16	-	1	17	15	60
1988 Jan	44	40	21	6	3	9	27	106
Feb	123	146	380	1	1	59	67	654
Mar	31	6	142	5	-	57	47	258
Apr	14	1	10	-	3	42	8	64
May	39	1	19	29	-	71	23	143
Jun	34	3	230	34	2	20	16	306
Jul	17	2	282	4	1	24	35	349
Aug	134	2	280	-	1	137	14	433
Sep	161	6	30	5	1	1 034	36	1 112
Oct	27	5	26	-	1	6	18	56
Nov	129	5	28	4	-	14	127	177
Dec	15	9	4	1	-	18	5	37
1989 Jan	11	1	9	-	1	1	10	22

¹ Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1988 are provisional.

² The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages *in progress* in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

4 Social services

4.1 National Insurance and child benefit Great Britain

Thousands

	National insurance					Child benefit ¹	
	Weekly averages			At end of period		Families receiving benefits	Children in families receiving benefits
	Persons in receipt of unemployment benefit ²	New claims for		Retirement pensioners ⁵	Widows receiving pensions or widowed mothers' allowances ⁶		
		Unemployment benefit ³	Sickness and invalidity benefits ⁴				
	BDAD	BDAC	BDAA	BDAE	BDAF	BDAG	BDAH
1982	1 003	98.1	132.8	8 906	394	7 045	12 750
1983	953	99.4	60.7	8 984	387	6 958	12 526
1984		100.1	27.2	8 999	381	6 881	12 346
1985		103.0	27.7	9 170	366	6 819	12 210
1986	933	101.9	21.7	9 267	356	6 762	12 095
1987	783	91.9	19.1	9 303	347	6 712	12 015
1988	..	..	..	9 315	..	..	..
1987 Mar		82.8	20.7			6 818	12 222
Apr		79.6	17.3			6 838	12 267
May	796	74.3	18.1			6 829	12 248
Jun		96.4	18.2			6 823	12 246
Jul		126.0	19.2			6 810	12 222
Aug	747	96.5	18.8			6 807	12 227
Sep		120.5	18.8	9 303	347	6 643	11 865
Oct		89.2	19.9			6 665	11 914
Nov	675	81.6	20.1			6 692	11 970
Dec		65.0	17.9			6 712	12 015
1988 Jan		94.0	18.4			6 723	12 039
Feb	713	75.5	21.3			6 749	12 096
Mar		73.7	21.0	9 290	343	6 768	12 141
Apr		73.4			..	6 759	12 122
May	636	62.5	17.5		..	6 772	12 152
Jun		83.4	18.7		..	6 767	12 137
Jul		102.7	18.0		..	6 766	12 130
Aug	580	75.7	18.1		..	6 753	12 108
Sep		89.7	17.7	9 315	..	6 557	11 701
Oct		73.7	20.7	..	..	6 590	11 772
Nov	500	66.5	21.3	..	..	6 624	11 842
Dec	..	53.7	15.9	..	..	6 648	11 897
1989 Jan	..	72.7	22.2	..	..	6 647	11 898

1 Includes overseas cases.

2 Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3 Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

4 From 6 April 1983 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6 April 1986 the period was extended to 28 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5 Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded.

6 Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

Source: Department of Social Security

4.2 Family Income supplement Great Britain

At last Tuesday of month, thousands

	Families receiving family income supplement				Families receiving family income supplement		
	Two-parent families	One-parent families	All families		Two-parent families	One-parent families	All families
	BDBB	BDBC	BDBA		BDBB	BDBC	BDBA
1982 Q1	70	64	134				
Q2	77	66	143	1985 Q1	120	82	202
Q3	84	69	153	Q2	117	82	199
Q4	88	70	158	Q3	118	83	201
				Q4	116	80	196
1983 Q1	99	75	174	1986 Q1	117	82	199
Q2	108	78	186	Q2	117	83	200
Q3	116	81	197	Q3	127	88	215
Q4	122	82	204	Q4	131	90	221
1984 Q1	119	80	200				
Q2	122	81	203	1987 Q1	127	90	217
Q3	124	82	206	Q2	128	92	220
Q4	122	82	204				

Source: Department of Social Security

4.3 Supplementary benefits: pensions and allowances

Great Britain

In a week in the month shown, thousands

	Supplementary pensions ¹		Supplementary allowances (persons under pension age) ^{1,2}									Total number of supplementary benefit recipients
	Retirement pensioners and national insurance widows ³	Others not in receipt of national insurance pension or benefit	Unemployed			Sick and disabled ²			National insurance widows under 60 years	One-parent families not included in other groups		
			With contributory benefit	Without contributory benefit	Total	With contributory benefit	Without contributory benefit	Total		Others		
1985 August	1 605	89	209	1 645	2 055			288	15	532	190	4 773
December	1 529	100	199	1 736	1 935			278	14	539	191	4 587
1986 February	1 599	118	220	1 901	2 121	108	193	301	20	575	204	4 938
May	1 607	99	222	1 875	2 097			317	16	577	206	4 920
August	1 624	92	208	1 982	2 189			318	16	609	208	5 055
December	1 645	95	195	1 843	2 038			339	16	622	213	4 968
1987 February	1 628	91	199	1 886	2 084			346	15	631	213	5 008
May	1 613	98	163	1 786	1 950			351	18	629	213	4 873
July	1 630	91	151	1 851	2 002			353	17	661	223	4 977
November	1 642	93	137	1 679	1 817			376	15	665	226	4 834
1988 February												4 830
May												4 354
August												4 416

1 Pension age means 65 years for men and 60 years for women.

2 Includes a small number of persons over pension age.

3 60 years and over.

Source: Department of Social Security

4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Dental services		Ophthalmic services		Dental services		Ophthalmic services	
	Pharmaceutical services Prescriptions dispensed by chemists etc ¹	Completed courses of treatment and cases of occasional treatment ²	Sight tests paid for	Pairs of NHS glasses dispensed/vouchers issued ³	Pharmaceutical services Prescriptions dispensed by chemists etc ¹	Completed courses of treatment and cases of occasional treatment ²	Sight tests paid for	Pairs of NHS glasses dispensed/vouchers issued ³
	BDDA	BDDB	BDDC	BDDD	BDDE	BDDF	BDDG	BDDH
1984	345 509	32 609	10 308	5 283	36 385	2 792	857	604
1985	343 393	33 051	10 844	3 556	36 405	2 857	918	438
1986	347 602	34 065	11 125	2 376	36 683	2 993	949	305
1987	361 330	33 859	11 742	2 684			1 022	338
1988	373 608	..	..	..	..	..	..	..
1985 Q1	91 581	8 199	2 540	1 216	9 561	694	221	142
Q2	81 492	8 000	2 916	1 178	8 653	741	244	137
Q3	82 435	8 565	2 547	574	8 690	739	214	76
Q4	87 886	8 287	2 840	588	9 501	683	239	83
1986 Q1	85 784	8 364	2 543	519	9 050	763	217	66
Q2	86 462	8 693	2 805	568	9 156	774	247	79
Q3	85 670	8 075	2 770	564	9 036	743	229	73
Q4	89 686	8 933	3 006	724	9 441	715	257	87
1987 Q1	89 143	8 153	2 661	614	9 518	751	233	76
Q2	88 859	8 615	2 957	698	9 454	755	258	89
Q3	89 253	8 624	2 949	670	9 364	740	252	83
Q4	94 071	8 467	3 175	702	10 014	741	279	90
1988 Q1	95 388	8 494	3 310	634	9 754	769	309	87
Q2	90 665	8 378	..	..	9 738	798	285	89
Q3	90 819	9 112	..	..	9 654	738	247	70
Q4	96 737	9 481	..	..	..	..	..	..

1 Includes drug stores and appliance contractors.

2 Number scheduled in respect of the stated period.

3 From July 1986 this related to the number of voucher claims submitted.

4 Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health;
Common Services Agency for the Scottish Health Service

5 Law enforcement

5.1 Notifiable offences recorded by the police England and Wales

Thousands

	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other	Total
	BEAB	BEAC	BEAD	BEAE	BEAF	BEAG	BEAH	BEAI	BEAA
1983	111.3	20.4	808.3	22.1	1 705.9	121.8	443.3	13.8	3 247.0
1984	114.2	20.2	892.9	24.9	1 808.0	126.1	497.8	15.0	3 499.1
1985	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7	3 611.9
1986	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	16.7	3 847.4
1987	141.0	25.2	900.1	32.6	2 052.0	133.0	589.0	19.3	3 892.2
1988	158.2	26.5	817.8	31.4	1 931.3	133.9	593.9	22.7	3 715.8
1984 Q3	30.7	5.8	206.7	6.1	453.0	31.6	120.3	4.0	858.2
Q4	30.2	5.2	235.1	7.0	477.8	33.8	130.9	4.3	924.4
1985 Q1	26.7	4.7	222.6	6.5	444.8	35.3	121.5	3.8	865.9
Q2	30.7	5.2	213.4	6.4	478.9	31.8	139.1	4.2	909.6
Q3	31.8	5.9	203.2	6.5	470.3	33.5	131.7	4.4	887.3
Q4	32.5	5.6	227.4	8.1	490.1	34.2	146.7	4.4	949.1
1986 Q1	28.0	5.0	240.1	7.6	465.7	34.0	138.1	3.7	922.2
Q2	32.6	6.1	234.4	7.1	514.8	34.5	151.9	4.2	986.1
Q3	32.1	5.8	213.4	7.2	504.1	32.9	136.4	4.3	936.1
Q4	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5	1 003.1
1987 Q1	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8	951.0
Q2	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5	985.3
Q3	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2	954.0
Q4	38.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7	1 001.9
1988 Q1	35.5	6.3	229.6	7.9	499.5	35.4	151.4	5.5	971.2
Q2	39.1	6.7	198.0	7.5	484.6	34.1	150.1	5.6	925.7
Q3	40.9	7.2	184.0	8.0	468.1	32.5	141.1	5.5	887.4
Q4	42.7	6.3	206.1	8.1	479.1	31.8	151.4	6.1	931.6

Source: Home Office

5.2 Crimes and offences recorded by the police Scotland

Thousands

	Non-sexual crimes of violence	Crimes of indecent	Crimes of dishonesty	Fire raising, vandalism etc	Other crimes	Motor vehicle offences	Miscellaneous offences	Total crimes and offences (monthly)	Total crimes and offences (annual)
	BEBC	BEBD	BEDE	BEDE	BEDE	BEDE	BEDE	BEDE	BEDE
1982	12.3	5.0	343.2	66.4	12.0	211.5	115.8	766.1	762.5
1983	13.3	5.5	345.2	72.9	14.1	236.6	112.8	800.3	799.6
1984	13.9	5.7	360.6	79.3	17.1	219.6	115.2	811.4	809.5
1985	15.3	5.8	344.0	79.8	19.3	230.3	119.2	813.6	800.4
1986	15.7	5.4	342.5	78.9	21.4	238.1	120.4	823.5	822.4
1987	18.5	5.2	356.7	76.6	24.4	249.6	127.2	858.3	858.3
1984 Q2	3.4	1.5	90.6	20.0	4.2	57.3	30.0	207.0	..
Q3	3.7	1.6	91.2	19.6	4.8	52.4	29.7	202.9	..
Q4	3.7	1.5	95.8	20.5	4.6	57.6	28.9	212.6	..
1985 Q1	3.6	1.4	82.7	19.0	4.2	59.0	26.5	196.4	..
Q2	3.8	1.6	86.5	20.5	4.7	59.4	31.2	207.8	..
Q3	4.0	1.4	85.8	19.6	5.1	56.2	31.1	203.1	..
Q4	4.0	1.4	88.9	20.7	5.2	55.7	30.4	206.4	..
1986 Q1	3.6	1.2	80.6	19.9	4.7	58.7	27.8	196.4	..
Q2	4.1	1.4	84.0	20.5	5.2	60.3	30.7	206.1	..
Q3	4.1	1.4	85.2	18.5	5.4	57.1	30.9	202.5	..
Q4	4.3	1.4	93.5	20.3	6.0	61.8	31.2	218.5	..
1987 Q1	4.2	1.2	84.1	18.2	5.2	60.6	28.7	202.2	..
Q2	4.6	1.5	90.1	20.1	5.8	63.5	32.8	218.5	..
Q3	4.8	1.4	90.6	19.2	6.8	61.6	33.2	217.6	..
Q4	4.9	1.2	91.8	19.1	6.6	63.9	32.5	220.0	..
1988 Q1	4.4	1.3	85.3	18.4	6.0	64.0	30.2	209.6	..
Q2	4.4	1.3	83.6	18.2	6.9	61.3	31.3	207.1	..
Q3	4.5	1.3	85.3	17.6	7.8	58.3	31.6	206.4	..

Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

6 Agriculture, food, drinks and tobacco

6.1 Land use and crop areas

Area at the June Census

Thousand hectares

		1983	1984	1985	1986	1987	1988
Agricultural land							
Total crops	BFAA	5 027	5 154	5 224	5 239	5 270	5 253
Bare fallow	BFAF	97	42	41	48	42	58
All grasses	BFAC	6 953	6 899	6 815	6 800	6 803	6 774
Sole right rough grazing	BFAD	4 927	4 895	4 872	4 829	4 743	4 712
All other land on agricultural holdings, including woodland	BFAE	519	517	535	543	547	562
Total area on agricultural holdings	BFAF	17 523	17 508	17 487	17 459	17 406	17 359
Common rough grazing (estimated)	BFAF	1 212	1 212	1 216	1 216	1 214	1 216
Total agricultural land	BFAH	18 735	18 720	18 703	18 676	18 619	18 571
Crops							
Cereals (excluding maize)							
Wheat	BFAK	1 695	1 939	1 902	1 997	1 994	1 886
Barley (winter and spring)	BFAL	2 143	1 978	1 965	1 916	1 830	1 878
Oats	BFAM	108	106	133	97	99	120
Mixed corn	BFAN	8	8	7	7	6	5
Rye	BFAO	7	6	8	7	7	7
Total	BFAJ	3 961	4 036	4 015	4 024	3 935	3 896
Rape grown for oilseed	BFAF	222	269	296	299	388	347
Sugar beet, not for stockfeeding	BFAQ	199	199	205	205	202	201
Potatoes	BFAF	195	198	191	178	177	180
Fodder crops	BFAF	214	237	289	298	345	393
Horticultural crops (excluding mushrooms)	BFAV	224	204	212	213	199	209
Orchards: commercial	BFBG	38	37	37	36	36	..
non-commercial	BFBH	2	2	2	2	2	..

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

6.2 Crops: yields and production

		Yields per hectare (tonnes)					Production (thousand tonnes)					
		1984	1985	1986	1987	1988	1984	1985	1986	1987	1988	
Agricultural crops												
Wheat	BFBJ	7.71	6.33	6.96	5.99	..	BADO	14 960	12 050	13 910	11 940	..
Barley (winter and spring)	BFBK	5.59	4.95	5.22	5.04	..	BADF	11 070	9 740	10 010	9 230	..
Oats	BFBQ	4.89	4.59	5.16	4.57	..	BADQ	515	615	505	450	..
Sugar beet	BFBL	45.90	38.30	40.40	39.90	..	BADR	9 015	7 715	8 120	7 990	..
Potatoes	BFBM	37.00	35.80	36.00	37.80	..	BADS	7 400	6 890	6 445	6 760	..
		1983	1984	1985	1986	1987	1983	1984	1985	1986	1987	
		/84	/85	/86	/87	/88	/84	/85	/86	/87	/88	
Horticultural crops												
Field vegetables												
Brussels sprouts	BFBF	13.1	14.6	13.8	14.7	15.1	BADT	154.3	169.2	152.2	167.8	165.1
Cabbage, inc. savoy and spring greens	BFBF	32.1	34.8	33.7	33.0	33.7	BADU	518.3	670.4	682.7	687.8	689.8
Cauliflowers	BFBT	18.7	20.6	20.2	20.3	21.2	BADV	298.5	344.2	355.9	359.6	384.4
Carrots	BFBV	42.2	41.3	42.7	42.8	38.5	BADW	554.4	571.9	600.3	634.6	566.9
Turnips and swedes	BFBV	33.1	31.4	33.4	34.8	34.4	BADX	134.7	142.5	139.9	162.8	158.9
Beetroot	BFBW	39.1	37.4	38.8	36.9	36.6	BADY	93.5	115.2	113.9	94.6	93.9
Onions dry bulb	BFBX	27.0	35.9	32.0	33.3	33.3	BADZ	174.8	237.9	267.5	247.4	305.1
Peas green for market (in pod weight)	BFBY	8.4	8.4	8.6	8.7	8.3	BAEA	22.5	26.7	26.2	19.8	19.4
Peas green for processing (shelled weight)	BFBZ	4.6	5.7	4.6	5.1	4.4	BAEB	197.5	240.6	206.1	238.6	194.5
Lettuce	BFCA	24.3	24.8	29.5	30.2	31.7	BAEC	154.5	152.8	165.7	159.9	170.7
Protected crops												
Tomatoes	BFCB	180.8	191.1	189.0	218.0	200.7	BAED	121.1	128.7	121.9	137.4	131.6
Cucumbers	BFCF	259.0	300.4	309.6	333.7	370.8	BAEE	60.6	67.6	71.2	75.7	85.3
Lettuce	BFBP	30.2	30.3	31.0	31.0	31.6	BAEF	48.8	48.1	48.9	49.8	51.1
Fruit												
Dessert apples	BAEG	12.7	12.7	11.3	11.7	11.4	BFGD	186.0	183.6	160.5	163.3	167.1
Cooking apples	BAEH	13.3	17.7	16.0	15.6	13.6	BFCF	125.6	163.0	144.9	139.3	121.6
Soft fruit	BAEI	..	..	..	..	..	BFCF	123.8	113.7	110.8	108.7	110.1
Pears	BAEJ	13.9	12.4	13.2	12.2	16.4	BFBQ	54.0	48.1	50.7	46.6	63.4

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

6.3 Livestock¹

Thousands

		1984 Jun	1984 Dec	1985 Jun	1985 Dec	1986 Jun	1986 Dec	1987 Jun	1987 Dec	1988 Jun	1988 Dec
Cattle and calves											
Dairy herd	BFCH	3 281	3 311	3 150	3 257	3 138	3 242	3 042	3 052	2 911	2 975
Beef herd	BFCI	1 351	1 349	1 333	1 322	1 308	1 338	1 343	1 364	1 373	1 430
Heifers in calf (first calf)	BFCJ	811	567	874	660	879	598	774	611	834	697
Bulls for service	BFCF	80	78	78	74	76	74	74	72	75	74
All other cattle and calves	BFCG	7 690	7 680	7 476	7 381	7 132	7 224	6 924	6 750	6 679	6 726
Total cattle and calves	BFCG	13 213	12 985	12 911	12 695	12 533	12 476	12 158	11 849	11 872	11 902
Sheep and lambs											
Ewes kept for breeding	BFCN	13 648	15 465	13 893	15 932	14 252	16 667	14 780	17 375	15 461	13 938
Rams kept for service	BFCO	393	426	406	443	419	457	437	487	461	506
Lambs under one year old	BFCP	17 080	7 306	17 566	7 527	18 384	8 092	19 377	9 228	20 587	9 635
All other sheep and lambs	BFCY	3 681	749	3 763	638	3 961	760	4 107	730	4 433	4 966
Total sheep and lambs	BFCM	34 802	23 948	35 628	24 540	37 016	25 976	38 701	27 820	40 942	29 045
Pigs											
Sows and gilts for breeding	BFCR	877	898	908	912	903	908	901	901	878	829
Boars being used for service	BFCS	42	43	44	45	44	45	44	45	43	41
Barren sows for fattening	BFCU	12	14	12	13	12	11	11	14	12	10
All other pigs	BFCU	6 757	6 838	6 902	6 960	6 978	6 992	6 986	6 955	7 048	6 745
Total pigs	BFCQ	7 689	7 793	7 865	7 930	7 937	7 955	7 942	7 915	7 980	7 626
Poultry											
Ducks and geese	BFCW	1 527	1 553	1 648	1 631	1 741	1 756	1 735	1 531	1 821	1 925
Total fowls	BFCV	118 846	110 315	119 456	111 782	120 740	119 391	128 628	126 840	130 809	127 984

¹ Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.

Source: Agricultural Departments

6.4 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (thousands)							Meat produced (thousand tonnes)						
	Steers, heifers and young bulls ¹	Cows and adult bulls ¹	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Beef and veal	Mutton and lamb	Pork	Offal	Total
							Used wholly for bacon	Used in part for bacon	Other uses					
	BFHA	BFHB	BFHC	BFHD	BFHE	BFHF	BFHG	BFHH	BFHI	BFHK	BFHL	BFHM	BFHN	BFHJ
1984	256	92	11	133	1 113	27	149	337	733	96.0	24.0	58.7	14.2	192.8
1985	277	71	8	131	1 194	27	143	341	765	96.2	25.3	60.9	13.7	196.1
1986	257	65	6	117	1 172	28	144	341	787	88.5	24.1	62.7	12.9	188.2
1987 ²	261	76	6	128	1 186	28	124	353	812	93.1	24.6	65.5	13.5	196.7
1988	222	56	3	124	1 300	32	116	342	825	78.7	26.7	65.9	13.0	184.3
1987 Oct*	323	99	7	159	1 800	31	141	428	947	115.8	35.8	76.2	17.3	245.0
Nov	266	79	4	128	1 222	28	121	335	808	94.0	24.9	64.8	14.1	197.7
Dec*	284	67	4	144	1 336	26	122	360	958	97.0	27.4	72.3	15.0	211.6
1988 Jan*	277	75	4	110	1 548	36	133	380	977	98.0	31.1	80.5	15.7	225.3
Feb	209	49	3	88	1 204	30	104	314	785	72.2	24.6	63.9	12.0	172.7
Mar	206	47	3	94	1 021	30	103	308	757	71.8	21.7	60.0	11.5	164.7
Apr*	241	54	3	131	962	36	127	368	924	83.5	21.6	73.9	13.1	192.0
May	192	39	2	108	860	30	105	320	740	66.3	18.6	59.3	10.6	154.8
Jun	181	41	2	100	1 088	31	101	344	733	63.0	22.4	60.4	10.8	156.6
Jul*	227	56	2	142	1 526	36	149	391	936	80.5	31.4	75.0	14.1	201.0
Aug	187	50	3	117	1 279	29	101	333	721	67.6	26.2	58.3	11.7	163.8
Sep	213	56	4	143	1 542	29	105	316	794	77.2	31.0	63.1	13.2	184.5
Oct*	287	79	5	179	1 937	40	137	421	960	104.7	38.7	77.6	17.3	238.2
Nov	241	69	3	144	1 396	31	138	316	801	88.6	28.5	64.5	14.0	195.3
Dec	196	53	2	134	1 230	25	85	292	776	71.3	25.5	57.1	11.8	165.7
1989 Jan	253	74	3	150	1 629	35	136	364	894	94.0	34.0	73.8	15.6	217.5

¹ The figures for 1984 are for 'steers and heifers' and 'cows and bulls.'

² 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

6.5 Cereals and cereal products

Monthly averages or totals for four or five week periods

Thousand tonnes

	Wheat and flour						Oats				Barley					
	Wheat milled			Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food ¹	Disposals for food and brewing	Stocks	Breakfast cereals: ² production	Biscuits: production	
	Sales of home grown wheat for food	Home produced	Imported													
	BFDA	BFDG	BFDH	BFDI	BFDJ	BFDK	BFDL	BFDM	BFDN	BFDQ	BFDK	BFDL	BFDM	BFDN	BFDQ	
1984	308	297	85	931	300	302	10	12	7	37	465	479	1 118	21	44	
1985	301	301	95	1 033	304	303	13	12	7	36	374	395	975	21	58	
1986	272	257	146	1 263	308	305	13	13	8	37	473	472	1 143	20	59	
1987	322	318	87	918	319	313	14	13	8	27	394	397	795	22	58	
1988	284	281	147	952	333	325	16	15	9	35	382	399	845	23	..	
1987 Oct*	315	364	138	964	394	391	24	15	11	30	399	306	1 085	23	..	
Nov	344	292	106	1 005	315	301	19	15	8	34	440	435	1 187	20	..	
Dec	289	278	138	1 043	334	324	14	15	9	33	317	363	1 165	19	..	
1988 Jan*	348	319	157	1 148	382	358	17	16	10	34	414	447	1 092	21	..	
Feb	258	243	130	1 068	302	294	13	15	8	30	495	543	1 015	21	..	
Mar	254	253	155	1 064	316	297	13	13	7	51	604	680	825	24	..	
Apr*	284	292	179	1 063	367	323	13	14	8	30	448	543	706	23	..	
May	252	244	147	1 040	302	304	13	12	8	28	223	552	533	24	..	
Jun	278	260	151	1 007	319	318	8	11	7	25	142	252	415	24	..	
Jul*	230	291	192	840	372	378	9	14	8	18	53	151	349	22	..	
Aug	198	234	156	766	301	301	14	13	8	22	431	183	778	25	..	
Sep	291	280	144	842	325	325	31	16	10	37	578	272	1 096	25	..	
Oct*	370	342	148	829	388	377	29	21	12	49	311	254	1 096	22	..	
Nov	340	324	108	842	331	328	20	20	12	49	432	399	1 157	24	..	
Dec	303	285	93	916	293	297	16	17	10	46	453	507	1 082	19	..	
1989 Jan*	401	366	109	956	365	352	39	20	12	45	559	601	1 092	21	..	

1 Including quantities used for brewing, malting and distilling.
2 Other than oatmeal and oatmeal flakes.

Source: Ministry of Agriculture, Fisheries and Food

6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Cattle food	Calf food	Pig food	Poultry food	Other compounds	Total
	BFFB	BFFC	BFFD	BFFE	BFFF	BFFA
1984	365.1	35.2	175.1	277.6	42.5	895.3
1985	347.9	33.4	178.5	269.1	44.3	868.4
1986	375.0	33.6	183.3	288.8	53.3	934.0
1987	319.2	29.0	182.7	299.4	56.1	886.4
1988	314.1	28.6	182.0	307.6	61.8	894.2
1985 Q4	414.3	40.5	188.5	278.9	32.2	954.4
1986 Q1	470.5	41.9	177.5	266.7	92.4	1 049.0
Q2	343.4	31.2	179.3	280.8	57.9	892.6
Q3	267.1	22.4	183.4	299.6	26.9	799.5
Q4	414.5	38.6	188.3	310.4	36.2	987.9
1987 Q1	423.3	37.8	171.5	281.6	101.7	1 016.0
Q2	252.0	24.0	178.3	293.1	49.1	796.5
Q3	220.8	19.6	182.8	303.8	29.2	756.2
Q4	380.5	34.8	198.1	318.9	44.5	976.8
1988 Q1	409.4	34.8	181.8	295.8	115.5	1 037.3
Q2	244.6	23.6	181.4	303.8	52.0	805.5
Q3	239.5	20.9	182.0	311.8	31.8	786.0
Q4	363.0	35.1	183.0	319.1	47.7	948.0

Source: Ministry of Agriculture, Fisheries and Food

6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods

Thousand tonnes

	Potatoes				Sugar (as refined)						
	Movement into human consumption in the United Kingdom				Production from home grown sugar beet	Disposals			Syrup and treacle: production	Glucose: production	Jam and marmalade: production
	From home crop	Imports	Exports	Stocks ^{1,2}		Total ³	For food in the United Kingdom	Stocks			
	BFGA	BFGB	BFGC	BFGD	BFGF	BFGG	BFGH	BFGI	BFGJ	BFGK	BFGL
1983	429	69	8	2 794	88.5	188.2	188.2	916.9	4.3	38.2	13.8
1984	418	64	8	3 131	109.5	190.6	188.4	1 014.5	4.6	39.5	14.2
1985	453	55	7	3 396	100.9	187.4	184.9	868.5	4.6	38.3	14.9
1986	459	68	13	3 111	112.1	188.3	185.7	843.4	4.3	39.3	14.3
1987	456	64	13	3 168	106.4	191.5	189.7	837.4	4.4	37.6	15.2
1987 Oct*	575	63	22	4 379	296.7	226.6	226.3	423.8	5.4	47.0	
Nov	550	70	21	3 728	336.2	197.6	197.4	658.4	4.8	37.8	13.9
Dec	517	65	15		348.1	175.4	173.7	899.1	4.0	30.6	
1988 Jan*	480	72	10	2 911	164.4	185.1	183.5	979.0	5.4	44.2	
Feb	465	85	14	2 060	80.0	175.4	173.0	886.6	4.6	38.3	13.8
Mar	510	92	8		1.8	187.4	186.9	791.4	4.3	40.2	
Apr*	406	88	9			214.1	212.9	697.0	4.5	43.4	
May	353	94	5			185.2	185.0	609.4	4.0	41.3	14.6
Jun	355	146	7			193.9	193.0	519.5	4.3	41.0	
Jul*	349	78	4			223.9	223.1	452.0	4.7	44.0	
Aug	439	53	5			173.9	173.0	311.1	3.9	41.3	13.0
Sep	579	45	3		22.2	187.9	187.4	228.8	4.1	39.8	..
Oct*	552	40	5	4 375	337.9	183.4	180.0	..	5.6	51.1	..
Nov	..	44	13	3 798	347.7	196.3	..	..	4.8	43.5	..
Dec	..	55	14		355.0	207.8	..	..	3.0	31.0	..
1989 Jan	..	..	..	2 849	..	161.4	..	..	4.9	44.3	..

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

1 Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers'/merchants' premises.

2 Estimate of end - December stocks based on Potato Marketing returns.

3 From January 1984, total UK consumption by food and other industries (including sugar used in manufactured goods).

Sources: Ministry of Agriculture, Fisheries and Food;
Business Statistics Office

6.8 Production of bacon, ham and canned meat and meat stocks in cold storage

Monthly averages or totals for four or five week periods

Thousand tonnes

	Bacon and ham			Canned meat: production	Meat stocks in cold storage				
	Production		Disposals (including for canning)		Beef and veal	Mutton and lamb	Pork	Offal	Total
	Wiltshire style	Other bacon							
	BFIA	BFIB	BFIC	BFID	BFIF	BFIG	BFIH	BFII	BFIE
1984	9.9	7.5	40.0	8.1	83.8	32.7	6.0	8.3	130.8
1985	9.5	7.4	38.9	8.1	121.0	43.9	5.4	11.2	181.5
1986	9.7	7.5	38.7	7.1	95.5	29.2	7.1	12.2	144.0
1987	9.0	7.8	38.2	7.7	84.3	26.6	7.1	12.5	132.5
1988	9.2	7.3	37.9	..	78.3	20.7	10.4	12.0	121.2
1987 Oct	11.2*	8.8*	43.3*		99.8	34.6	9.8	14.2	158.4
Nov	9.3	7.0	39.2	7.9	94.2	29.3	9.0	14.5	147.0
Dec	11.7	8.1	42.7		90.0	24.1	8.3	13.9	136.3
1988 Jan	10.0	7.2	39.4		89.2	23.4	8.6	12.9	134.1
Feb	8.5*	6.5*	34.8*	7.7	89.1	23.7	10.2	12.3	135.3
Mar	8.4	6.8	38.1		85.9	22.1	11.2	11.7	130.9
Apr	10.2	8.0	35.9		77.9	18.5	11.0	10.6	118.0
May	8.3*	6.8*	35.4*	6.3	81.3	18.4	11.6	10.8	121.1
Jun	8.4	7.0	35.3		74.3	17.1	12.1	9.4	112.9
Jul	10.4	8.8	40.0		75.6	21.4	11.4	10.5	118.9
Aug	8.8*	7.2*	37.6*	6.2	72.5	19.0	11.3	10.2	113.0
Sep	8.6	6.5	36.4		77.4	21.2	10.4	11.1	120.1
Oct	11.2*	8.9*	42.6*		73.5	22.6	10.4	13.2	119.7
Nov	8.9	7.3	40.1	..	72.8	22.7	9.2	15.6	120.3
Dec	8.9	7.1	38.8	..	69.5	17.8	7.8	14.8	109.9
1989 Jan	9.2	7.1	..	..	67.2	17.2	8.0	15.2	107.6
Feb	8.0	7.7	..	..	..	..	..	..	..

Sources: Ministry of Agriculture, Fisheries and Food;
Business Statistics Office

6.9 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil				
	Disposals							Crude oil equivalent		Crude oil equivalent				
	For food in the United Kingdom													
	UK landings	Total (landed weight)	Landed weight	Fileted weight	Crushed	Crude oil produced	Stocks: crude oil equivalent	Disposals	Stocks ¹	Usage ²	Stocks ³	Margarine: production	Solid cooking fat	Other table spreads
	BFJA	BFJB	BFJC	BFJD	BFJE	BFJF	BFJG	BFJJ	BFJK	BFJL	BFJM	BFJN	BFJO	BFJP
1984	54.2	82.0	58.8	23.4	99.0	31.9	23.2	77.8	62.8	16.7	51.0	31.9	9.6	-
1985	57.1	95.5	59.3	24.7	101.1	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	-
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3
1987	65.9	97.7	69.8	29.1	127.2	46.7	36.2	117.6	95.0	13.9	15.9	32.6	8.9	6.1
1988	..	..	..	..	155.9	55.0	25.8	129.6	86.3	10.7	12.0	31.3	8.6	8.0
1987 Nov	93.2	144.7	52.8	22.0	155.1	55.4	34.9	112.9	93.2	13.7	16.9	35.4	9.9	6.7
Dec	44.2				136.1*	46.1*	36.2*	102.1*	95.0*	11.0*	15.9*	29.2*	8.0*	6.5*
1988 Jan	73.4				183.2*	65.3*	32.3*	133.9*	101.6*	12.2*	17.8*	34.4*	9.9*	4.5*
Feb	43.5	123.0	56.4	23.5	171.6	57.8	29.4	124.2	96.6	9.0	18.5	30.7	7.3	7.5
Mar	32.8				159.9	54.7	30.4	136.8	97.5	10.8	15.8	31.9	8.3	8.0
Apr	40.7				174.9*	62.2*	28.6*	135.9*	96.5*	11.6*	16.8*	36.9*	9.5*	7.1*
May	44.2	110.0	65.8	27.4	165.5	57.7	37.4	115.1	103.4	9.0	14.4	29.2	7.9	8.7
Jun	53.9				162.8	55.4	33.9	129.4	103.2	9.6	14.6	28.1	8.2	9.7
Jul	43.5				85.0*	31.4*	38.4*	113.5*	104.0*	11.5*	13.4*	31.9*	10.9*	8.7*
Aug	102.0	144.1	117.0	48.8	150.5	54.9	36.4	141.0	97.3	9.7	8.9	25.9	6.5	7.8
Sep	63.8				153.2	56.1	34.9	129.2	95.3	11.9	15.0	29.3	9.3	7.0
Oct	75.1				174.5*	62.7*	29.7*	151.6*	89.8*	13.2*	16.0*	36.9*	9.7*	8.8*
Nov	95.6	148.2	115.2	48.0	156.7	55.3	25.5	124.3	85.2	11.5	12.4	33.4	8.9	9.1
Dec	64.2				132.5	46.0	25.8	120.7	86.3	8.8	12.0	26.6	6.4	8.6

1 Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.

2 For the manufacture of margarine, solid cooking fat and other table spreads only.

3 Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine.

Source: Ministry of Agriculture, Fisheries and Food

6.10 Milk, milk products and eggs

Monthly averages or calendar months; stocks: end of period

	Million litres			Thousand tonnes											Eggs in shell (million dozen): disposals
	Liquid milk	Milk for manufacture	Total milk disposals	Condensed and evaporated milk		Milk powder				Butter		Cheese			
				Production	Stocks	Full-cream		Skimmed		Production	Stocks	Production	Stocks		
						Production	Stocks	Production	Stocks						
1984	BFKB	BFKC	BFKA	BFKH	BFKI	BFKJ	BFKK	BFKL	BFKM	BFKD	BFFE	BFKF	BFKG	BFKN	
1985	581	706	1 287	8.6	16.2	4.4	4.3	18.5	14.9	17.1	205.2	20.5	105.6	86.6	
1986	576	696	1 272	8.6	6.1	5.1	3.3	20.1	22.6	16.8	221.7	21.3	115.2	86.7	
1987	572	716	1 288	7.8	5.0	4.7	2.2	22.3	18.7	18.5	256.9	21.4	123.5	85.9	
1988	569	650	1 219	8.1	5.9	7.8	4.5	16.1	18.4	14.5	157.9	21.9	112.6	86.5	
1988	568	619	1 187	8.3	7.5	8.7	6.5	11.4	21.7	11.6	51.6	24.8	145.6	..	
1987 Nov	572	495	1 067	8.3	5.6	8.6	3.9	7.5	11.0	9.0	175.0	20.0	117.0	86.3	
Dec	581	612	1 193	8.0	5.9	5.8	4.5	15.4	18.4	11.3	157.9	22.3	112.6		
1988 Jan	560	703	1 263	8.2	5.5	11.4	4.8	17.5	22.0	15.5	149.6	25.9	115.2		
Feb	548	650	1 198	7.4	7.0	11.2	6.5	12.9	19.7	13.4	146.4	24.5	118.9	87.2	
Mar	590	688	1 278	8.6	5.2	9.1	4.8	15.3	14.6	14.2	138.8	27.0	124.3		
Apr	563	741	1 304	8.8	5.7	9.2	4.0	15.1	20.5	15.2	126.7	29.1	129.9		
May	573	851	1 424	9.6	7.5	8.1	3.8	22.0	29.8	18.0	130.0	33.0	137.0	88.6	
Jun	556	693	1 249	9.7	7.3	9.9	3.9	12.6	22.1	12.2	101.1	29.1	146.7		
Jul	568	561	1 129	7.3	7.4	9.1	5.9	6.5	19.8	8.8	89.5	23.4	151.5		
Aug	561	490	1 051	7.5	7.3	7.5	6.5	6.1	19.5	8.5	83.0	19.8	153.8	88.4	
Sep	566	448	1 014	9.4	7.5	8.0	4.1	4.8	16.3	7.5	73.5	19.0	145.5		
Oct	584	492	1 076	7.9	8.1	7.3	4.7	4.2	14.2	7.8	64.4	21.5	143.1		
Nov	571	510	1 081	8.0	7.5	7.5	5.6	5.3	12.8	7.6	55.8	21.8	142.6	88.0	
Dec	574	599	1 173	7.7	7.5	6.2	6.5	14.1	21.7	10.3	51.6	23.5	145.6		
1989 Jan	564	645	1 209	7.6	7.4	8.6	6.7	10.2	21.9	11.1	50.0	27.9	148.1		

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Ministry of Agriculture, Fisheries and Food

6.11 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand tonnes														Million litres	
	Canned and bottled fruit		Canned vegetables		Soups: production ²	Cocoa beans: production ³	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks		
	Pro-duction	Stocks ¹	Pro-duction	Stocks ¹			Pro-duction	Dis-posals	Stocks ¹	Dis-posals ⁴	Stocks	Dis-posals	Stocks	Concen-trated: sales	Unconcen-trated: sales	
	BFLA	BFLB	BFLC	BFLD	BFLE	BFLF	BFLG	BFLH	BFLI	BFLJ	BFLK	BFLM	BFLN	BFLD	BFLF	
1983	3.5	15.6	66.5	184.4	22.5	6.4	63.9	67.0	70.6	14.0	54.6	8.1	5.2	47.5	220.1	
1984	3.5	17.1	64.3	168.7	22.4	7.5	66.8	70.4	73.7	14.8	61.7	8.9	10.5	50.1	224.1	
1985	3.3	14.6	65.5	172.7	24.7	7.6	68.1	72.7	62.5	13.4	56.4	8.7	11.3	42.6	241.6	
1986	2.9	12.7	65.1	168.5	23.4	7.3	67.5	70.8	64.5	13.4	66.3	8.8	8.2	45.3	264.7	
1987	..	..	..	..	27.0	7.9	70.0	73.6	63.1	13.1	51.1	9.4	8.4	46.5	309.1
1987 Aug	5.3	19.3	58.3	162.3	22.2	7.5	62.7	65.3	83.3	12.3	57.6	8.7	10.3	57.9	313.0	
Sep	..	..	..	..	..	..	73.1	80.8	80.3	..	..	..	..	..	..
Oct	..	..	..	..	..	..	94.0*	111.2*	69.6*	..	..	..	..	..	..
Nov	2.0	13.2	63.9	149.8	34.2	8.5	81.6	81.7	73.5	13.7	51.1	9.8	8.4	46.3	349.7	
Dec	..	..	..	..	..	..	66.7	81.5	63.1	..	..	..	..	..	..
1988 Jan	1.8	11.0	55.1	127.5	26.2	8.8	68.0	72.6	71.5	13.3	57.2	8.3	8.9	37.7	243.0	
Feb	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apr	3.7	11.9	61.5	130.6	19.0	8.3	..	..	..	13.7	53.7	8.4	7.8	50.8	334.8
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jun	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug	4.7	15.9	59.7	120.3	23.7	7.5	..	..	..	14.1	50.9	8.7	8.6	51.5	371.7
Sep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nov	..	..	..	..	..	..	..	..	..	13.4	50.2	8.7	8.3	..	..

1 Manufacturers' stocks only.

2 Canned and powdered soups.

3 Quantity of beans ground.

4 Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food; Business Statistics Office

6.12 Tobacco products

Monthly averages or calendar months

	Released for home consumption											Total tobacco products other than cigarettes
	Thousand million			Million kilogrammes								
	Cigarettes			Home-produced				Imported				
	Home produced	Imported	Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products ¹		Total	
					Hand-rolling	Other ¹						
	BFMB	BFMC	BFMA	BFMF	BFMG	BFMH	BFME	BFMJ	BFMK	BFMI	BFMD	
1984	7.8	0.55	8.33	0.20	0.45	0.26	0.90	0.014	0.002	0.016	0.92	
1985	7.4	0.77	8.19	0.19	0.42	0.24	0.86	0.014	0.004	0.018	0.88	
1986	7.0	0.94	7.90	0.19	0.40	0.23	0.82	0.016	0.005	0.021	0.84	
1987	7.5	0.98	8.47	0.20	0.40	0.22	0.82	0.016	0.007	0.022	0.84	
1988	7.3	0.75	8.08	0.20	0.38	0.20	0.77	0.017	0.008	0.025	0.80	
1988 Apr	2.6	0.09	2.7	0.16	0.15	0.18	0.48	0.005	0.003	0.008	0.49	
May	4.5	0.13	4.6	0.20	0.33	0.23	0.76	0.007	0.005	0.012	0.77	
Jun	6.9	0.34	7.2	0.22	0.38	0.22	0.83	0.012	0.007	0.019	0.85	
Jul	6.6	0.64	7.3	0.20	0.38	0.18	0.76	0.013	0.007	0.020	0.78	
Aug	7.1	0.82	7.9	0.21	0.37	0.19	0.77	0.023	0.006	0.029	0.80	
Sep	9.8	1.18	11.0	0.22	0.48	0.24	0.95	0.011	0.010	0.021	0.97	
Oct	6.4	0.72	7.1	0.16	0.34	0.17	0.67	0.016	0.007	0.023	0.69	
Nov	7.1	0.76	7.8	0.41	0.36	0.19	0.95	0.020	0.018	0.038	0.99	
Dec	11.6	2.10	13.7	0.11	0.41	0.21	0.73	0.017	0.013	0.030	0.76	
1989 Jan	4.1	0.23	4.3	0.08	0.28	0.16	0.53	..	..	..	..
Feb	8.3	0.40	8.7	0.15	0.39	0.20	0.74	..	..	..	..

1 Excluding snuff.

Source: HM Customs and Excise

6.13 Alcoholic drink

Monthly averages or calendar months

	Thousand hectolitres										Thousand hectolitres of alcohol		
	Released for home consumption										Released for home consumption		
	Beer				Wine of fresh grapes						Spirits		
	Beer production ¹	Home produced	Imported	Total	Still		Total sparkling	Total	Made wine	Cider and perry	Home produced whisky ⁴	Other ⁵	Spirits: total production ⁶
					Not exceeding 15% ^{2,3}	15% or more ²							
	BFNK	BFNM	BFNN	BFNL	BFNO	BFNP	BFNS	BFNT	BFNV	BFNW	BFNX	BFNY	BFNZ
1982	4 982	4 929	188	5 117	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983	5 027	4 966	220	5 186	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	4 937	237	5 173	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	4 869	256	5 126	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986	4 953	4 826	275	5 101	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1987	4 991	4 877	288	5 165	456.2	40.8	26.3	523.2	46.8	268.9	37.2	44.6	261.3
1988	5 013	4 999	301	5 299	451.3	37.3	29.3	518.0	49.5	..	37.7	48.1	297.4
1985 Jun	5 166	5 206	256	5 462	357.0	27.4	19.9	404.3	14.8	343.0	21.7	24.1	..
Jul	5 635	5 047	315	5 362	415.9	46.6	22.3	484.8	23.7	309.4	25.7	34.3	539.1
Aug	5 298	5 479	300	5 779	339.6	48.7	17.8	406.0	31.9	313.2	29.6	34.2	..
Sep	4 690	5 160	228	5 388	317.6	68.3	18.3	404.2	84.6	251.3	32.2	36.6	..
Oct	5 538	4 634	279	4 914	504.8	138.6	29.5	672.9	60.6	301.5	56.3	64.9	..
Nov	5 530	5 390	348	5 738	606.9	169.4	35.7	812.0	71.2	330.7	78.2	91.1	830.7
Dec	4 216	5 508	224	5 732	426.2	108.9	31.0	566.0	40.7	282.7	51.6	54.5	..
1986 Jan	4 279	4 093	244	4 337	219.3	29.0	14.2	262.5	44.4	173.2	12.3	19.6	..
Feb	4 365	4 196	230	4 426	247.4	41.6	12.7	301.7	49.5	157.2	35.7	30.4	797.0
Mar	4 549	4 265	261	4 525	411.4	84.5	23.0	518.9	58.7	268.8	91.1	84.0	..
Apr	4 979	4 469	215	4 684	330.3	20.6	15.4	366.4	16.6	189.9	7.6	11.5	..
May	5 129	4 889	263	5 152	366.9	21.1	18.6	406.6	25.8	239.6	14.4	17.7	801.4
Jun	5 310	5 028	305	5 336	422.8	22.6	22.9	468.2	31.1	337.9	22.3	27.2	..
Jul	5 887	5 151	313	5 464	446.3	26.3	27.0	499.6	32.6	323.9	24.3	32.8	..
Aug	4 894	5 781	289	6 069	389.7	27.7	20.4	437.8	28.6	306.5	28.1	34.3	512.9
Sep	4 952	4 791	275	5 066	418.5	37.9	22.3	478.7	40.3	319.8	34.5	41.3	..
Oct	5 328	4 817	280	5 096	613.5	94.2	32.3	740.0	104.8	290.9	53.8	71.1	..
Nov	5 280	5 239	308	5 547	616.0	84.1	34.8	734.9	32.9	330.2	77.9	86.7	854.6
Dec	4 484	5 192	322	5 514	579.4	69.6	37.3	686.3	62.9	294.7	54.2	58.2	..
1987 Jan	3 835	4 425	213	4 638	233.6	16.2	14.1	264.0	51.9	138.2	11.7	19.5	..
Feb	4 379	3 745	224	3 969	321.8	31.6	16.6	370.0	53.0	223.3	32.5	34.8	791.8
Mar	4 847	4 297	284	4 581	411.9	46.7	22.2	480.8	59.6	220.0	52.1	61.1	..
Apr	4 774	4 810	221	5 031	360.4	19.8	17.7	397.9	17.3	247.2	14.0	18.7	..
May	5 380	4 741	269	5 010	402.4	21.8	22.4	446.6	13.5	273.2	21.5	24.5	877.3
Jun	5 383	5 353	309	5 662	441.1	26.4	26.4	493.9	43.2	285.9	30.6	33.9	..
Jul	5 690	5 357	339	5 696	478.2	30.4	29.5	538.1	41.7	318.5	32.3	40.3	..
Aug	4 804	5 346	282	5 629	392.8	24.5	21.5	438.7	38.9	286.1	29.0	37.5	495.4
Sep	5 413	4 374	302	4 676	441.9	38.8	24.0	504.7	39.2	268.2	35.2	41.0	..
Oct	5 315	5 394	318	5 712	629.2	73.8	35.9	739.0	63.8	308.8	53.6	65.8	..
Nov	5 409	5 286	376	5 664	784.4	91.4	43.9	919.7	82.3	340.6	80.6	94.0	971.1
Dec	4 668	5 390	315	5 706	576.3	67.6	41.2	685.1	57.0	316.2	53.0	63.9	..
1988 Jan	4 052	4 640	181	4 821	180.5	13.3	13.4	207.1	28.1	147.3	13.4	22.8	..
Feb	4 713	4 015	213	4 228	310.5	23.5	18.1	352.2	80.3	245.9	32.6	48.8	806.1
Mar	5 283	4 697	317	5 014	430.8	47.5	24.9	503.3	63.9	230.1	53.0	61.0	..
Apr	4 716	5 271	264	5 535	384.1	18.7	19.8	422.6	17.7	240.9	16.6	23.0	..
May	5 006	4 620	266	4 886	341.2	16.1	21.0	378.3	22.8	218.8	22.8	30.7	963.6
Jun	5 550	4 966	315	5 281	529.4	26.5	34.8	590.7	39.0	293.2	27.4	40.8	..
Jul	5 113	5 504	340	5 844	482.2	24.7	30.2	537.0	36.4	255.0	28.6	38.7	..
Aug	5 207	5 095	385	5 480	442.1	26.7	25.8	494.5	47.3	298.6	35.3	43.1	722.9
Sep	5 327	4 708	364	5 072	447.1	40.6	27.1	514.8	43.9	253.6	31.9	44.5	..
Oct	4 942	5 769	313	6 082	598.1	57.2	38.4	693.7	51.1	314.7	51.0	62.9	..
Nov	5 778	4 912	401	5 313	672.6	86.0	50.8	809.5	87.7	320.8	84.2	96.7	1 075.7
Dec	4 469	5 786	251	6 037	597.4	67.0	47.5	712.0	75.5	..	55.0	64.0	..
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1 The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2 Percentage alcohol by volume.

3 For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

4 Before April 1983, the figures represent quantities of all mature home-produced spirits.

5 Includes imported spirits.

6 A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

Source: HM Customs and Excise

7 Production, output and costs

7.1 Output of the production industries

Average 1985 = 100

Summary										
Manufacturing industries ¹										
	Total production industries	Energy and water supply	Total manufac- turing industries	Metals	Other minerals and mineral ² products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufac- turing
Class ³	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	28	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1982	91.3	91.6	91.1	92.5	93.5	84.9	90.4	98.9	89.2	90.5
1983	94.7	96.8	93.7	93.9	96.6	91.4	92.3	100.0	92.5	93.5
1984	94.9	88.8	97.6	93.6	100.4	96.8	96.8	100.8	95.9	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.2	105.0	100.9	99.9	101.3	101.8	99.3	100.9	100.8	104.5
1987	105.8	103.9	106.6	108.6	106.8	109.1	104.0	103.3	103.3	114.8
1988	109.7	99.7	114.1	121.3	117.6	114.1	112.2	105.8	102.4	126.5
Seasonally adjusted										
1983 Q3	94.9	97.9	93.6	95.5	97.8	92.4	91.2	101.4	92.6	93.3
Q4	96.7	98.9	95.7	96.9	98.2	93.3	94.6	100.2	95.9	95.5
1984 Q1	97.2	97.6	97.0	98.5	100.2	95.3	95.7	100.9	94.9	97.7
Q2	94.3	87.6	97.3	91.6	100.4	95.3	96.0	102.4	95.4	98.8
Q3	93.2	82.7	97.9	93.6	101.4	97.5	97.4	100.5	96.1	98.0
Q4	94.9	87.3	98.3	90.8	99.4	99.0	98.2	99.5	97.1	99.0
1985 Q1	97.9	92.0	100.5	94.9	99.2	101.5	101.4	101.6	96.2	99.6
Q2	101.6	102.7	101.1	103.3	100.3	101.0	102.4	99.6	100.2	98.9
Q3	100.5	102.1	99.8	102.4	99.7	99.7	99.2	99.7	100.7	100.5
Q4	100.0	103.2	98.6	99.4	100.8	97.8	96.9	99.1	100.9	101.0
1986 Q1	101.4	106.4	99.1	96.6	97.8	99.6	98.3	99.6	99.6	101.3
Q2	101.7	105.1	100.1	99.6	101.4	101.5	98.2	100.2	101.6	103.1
Q3	102.4	106.5	100.6	98.9	101.8	101.8	98.3	100.9	100.5	105.4
Q4	103.3	102.0	103.9	104.6	104.1	104.4	102.5	103.2	101.5	108.3
1987 Q1	103.7	105.2	103.0	103.5	101.6	106.2	100.0	102.4	101.1	109.8
Q2	105.0	102.4	106.2	106.4	106.7	107.3	103.8	103.3	103.5	113.8
Q3	106.4	103.2	107.9	110.7	108.9	110.6	104.8	103.6	105.1	116.6
Q4	108.0	104.8	109.4	112.0	109.9	112.1	107.4	104.0	103.4	118.1
1988 Q1	107.7	100.9	110.8	118.5	117.5	111.4	107.3	104.1	103.8	122.3
Q2	109.3	102.3	112.4	120.5	115.9	113.4	109.9	105.5	101.1	124.4
Q3	110.8	96.7	116.2	123.9	115.6	115.3	115.3	106.3	102.1	129.7
Q4	110.8	96.9	117.0	122.5	121.3	116.1	116.2	107.2	102.5	129.6
1987 Jul	106.3	104.1	107.3	111	108	112	104	103	106	116
Aug	107.2	103.4	108.8	111	110	110	106	104	107	117
Sep	105.8	102.0	107.5	110	108	110	105	104	103	116
Oct	108.0	104.9	109.4	113	110	111	107	103	105	118
Nov	107.8	104.7	109.2	117	109	112	106	105	103	118
Dec	108.1	104.9	109.5	106	110	113	108	104	103	118
1988 Jan	108.2	101.4	111.2	126	119	112	107	105	106	123
Feb	106.5	99.6	109.6	117	117	110	106	104	104	122
Mar	108.4	101.7	111.4	113	117	112	110	104	102	122
Apr	108.7	102.2	111.6	123	116	112	109	105	100	124
May	109.4	102.0	112.6	120	116	114	109	106	102	126
Jun	109.9	102.8	113.1	119	115	114	112	106	101	123
Jul	110.6	99.0	115.7	125	116	114	114	105	104	130
Aug	110.6	98.4	116.1	126	115	115	115	105	102	130
Sep	111.2	98.8	116.7	120	116	117	116	108	101	130
Oct	110.6	97.3	116.5	126	121	113	116	106	101	129
Nov	111.3	98.3	117.2	118	119	116	117	108	102	129
Dec	110.4	95.0	117.3	123	123	119	115	108	104	131
1989 Jan	109.1	88.2	118.5	140	124	118	116	106	101	133

¹ The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.

² Mainly building materials.

³ Industries are grouped according to the Standard Industrial Classification 1980.

Source: Central Statistical Office

7.1 Output of the production industries

continued

Average 1985 = 100

Detailed analysis								
Class ³	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply ¹	Metals	Other minerals and mineral products ²	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	36	180	12	81	26	35	69	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1982	130.4	83.2	94.2	93.9	92.5	93.5	84.8	87.5
1983	125.3	91.1	96.7	97.2	93.9	96.6	91.1	100.6
1984	55.9	97.4	99.6	82.4	93.6	100.4	96.5	105.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	114.2	101.2	100.9	109.9	99.9	101.3	101.8	103.5
1987	110.8	98.6	102.2	112.9	108.6	106.8	109.0	110.0
1988	110.0	90.1	109.1	115.0	121.3	117.6	114.3	106.8
Seasonally adjusted ⁴								
1983 Q3	127.1	93.6	97.0	94.7	95.5	97.8	92.0	104.0
Q4	117.5	95.9	93.9	98.1	96.9	98.2	93.1	101.6
1984 Q1	90.6	97.5	98.4	100.9	98.5	100.2	95.1	101.6
Q2	41.1	96.5	99.7	86.1	91.6	100.4	95.0	105.0
Q3	43.7	95.0	99.0	69.9	93.6	101.4	97.2	106.6
Q4	48.4	100.6	101.4	72.5	90.8	99.4	98.7	106.7
1985 Q1	60.4	101.4	101.6	83.5	94.9	99.2	101.6	97.7
Q2	105.4	101.0	99.7	105.7	103.3	100.3	101.0	102.2
Q3	116.7	97.3	100.4	106.8	102.4	99.7	99.6	103.1
Q4	117.4	100.3	98.2	103.9	99.4	100.8	97.8	97.1
1986 Q1	115.1	102.4	100.4	112.3	96.6	97.8	99.6	98.7
Q2	114.5	100.6	102.7	111.3	99.6	101.4	101.4	105.0
Q3	112.9	104.6	102.1	108.4	98.9	101.8	101.6	105.8
Q4	114.4	97.3	98.5	107.6	104.6	104.1	104.4	104.6
1987 Q1	111.4	100.2	98.7	114.9	103.5	101.6	106.1	110.8
Q2	110.3	96.8	99.9	111.6	108.4	106.7	107.2	112.2
Q3	110.9	98.5	104.4	109.9	110.7	108.9	110.6	108.7
Q4	110.5	98.9	107.8	115.1	112.0	109.9	112.2	108.6
1988 Q1	104.0	95.7	108.9	109.8	118.5	117.5	111.6	105.8
Q2	111.2	95.4	107.7	113.0	120.5	115.9	113.7	105.6
Q3	113.0	85.4	108.3	120.6	123.9	115.6	115.7	101.9
Q4	111.9	84.0	111.5	116.7	122.5	121.3	116.2	113.8
1987 Jul	110	100	99	111	111	108	112	106
Aug	113	98	107	110	111	110	110	112
Sep	110	97	107	109	110	108	110	109
Oct	108	99	106	117	113	110	111	110
Nov	109	99	108	114	117	109	112	111
Dec	114	98	110	115	106	110	113	105
1988 Jan	115	95	107	108	126	119	112	107
Feb	94	96	105	109	117	117	111	105
Mar	103	96	114	113	113	117	112	105
Apr	108	96	105	112	123	116	113	103
May	112	96	107	111	120	116	114	108
Jun	113	94	111	116	119	115	115	106
Jul	114	86	109	120	125	116	114	102
Aug	113	85	107	121	126	115	116	101
Sep	112	86	109	121	120	116	117	103
Oct	112	84	110	119	126	121	113	110
Nov	112	85	111	120	118	119	116	112
Dec	112	83	114	111	123	123	119	119
1989 Jan	106	72	116	112	140	124	119	106

1 Electricity and gas sent out, water supply and nuclear fuel production.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

7.1 Output of the production industries

Average 1985 = 100

continued

Detailed analysis (continued)

Class ²	Engineering and allied industries					Food, drink and tobacco		Textiles, footwear, clothing and leather		Other manufacturing	
	Metal goods 31	Mechanical engineering 32	Elect. and instrument engineering 33-34, 37	Motor vehicles and parts 35	Other transport equipment 36	Food 411-423	Drink and tobacco 424-429	Textiles 43	Clothing, footwear and leather 44-45	Paper, printing and publishing 47	All other manufac- turing 46, 48-49
	31	32	33-34, 37	35	36	411-423	424-429	43	44-45	47	46, 48-49
Weights	37	85	98	38	37	66	25	22	25	71	55
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1982	93.9	97.6	76.1	91.8	108.8	97.9	101.4	91.5	87.3	92.5	88.2
1983	96.3	93.8	84.1	96.3	102.5	99.1	102.3	93.6	91.6	93.1	93.8
1984	104.4	96.0	94.3	94.7	99.8	100.1	102.7	96.2	95.7	97.8	99.1
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.4	96.6	100.4	98.0	103.8	101.6	99.2	100.3	101.2	104.2	104.9
1987	103.1	97.3	106.7	105.5	111.7	103.0	104.2	104.5	102.2	114.3	114.9
1988	110.2	105.7	118.2	117.3	107.9	105.4	106.7	102.5	102.3	126.1	127.0
Seasonally adjusted ³											
1983 Q3	95.0	94.0	83.7	95.6	96.3	98.9	108.1	94.8	90.6	93.5	93.1
Q4	99.5	94.2	87.5	100.6	102.9	100.3	99.7	96.8	95.2	94.9	96.3
1984 Q1	104.7	96.5	89.8	99.0	97.0	100.5	101.9	95.8	94.2	96.7	99.0
Q2	104.6	95.1	93.8	95.9	95.7	100.5	107.4	96.4	94.5	98.3	99.5
Q3	105.2	96.7	95.7	92.6	100.5	100.2	101.4	95.7	96.5	97.3	98.8
Q4	103.1	95.6	98.0	91.5	106.1	99.3	100.2	96.8	97.4	98.9	99.1
1985 Q1	100.2	100.8	99.3	101.0	109.9	100.5	104.5	98.4	98.0	99.7	99.4
Q2	101.3	103.5	103.2	101.6	100.2	99.8	99.3	100.0	100.3	98.8	99.1
Q3	99.6	97.4	98.3	103.1	101.5	100.2	98.3	100.3	101.1	100.4	100.6
Q4	98.9	98.4	99.2	94.4	88.3	99.5	98.0	101.3	100.7	101.1	100.9
1986 Q1	96.1	98.7	99.1	95.1	100.2	100.0	98.4	99.4	99.7	101.2	101.3
Q2	99.9	96.4	97.0	100.9	101.2	100.6	98.9	101.3	101.9	103.0	103.3
Q3	100.2	94.4	100.1	94.0	104.8	101.4	99.5	99.4	101.3	104.5	106.5
Q4	101.5	96.8	105.6	102.0	109.0	104.3	100.3	100.9	101.9	108.1	108.5
1987 Q1	99.9	93.9	104.0	98.4	105.1	102.8	101.6	102.3	100.1	109.3	110.5
Q2	101.2	97.6	105.4	103.0	117.6	103.3	103.4	103.8	103.2	113.8	113.8
Q3	105.1	99.2	107.5	108.3	107.0	103.3	104.4	106.9	103.5	116.9	116.2
Q4	106.3	98.6	109.9	112.2	117.3	102.7	107.4	105.1	101.9	117.2	119.1
1988 Q1	108.0	101.9	111.5	108.6	106.7	104.5	103.1	104.0	103.7	121.1	123.9
Q2	108.0	101.3	117.9	118.0	102.2	104.6	108.0	100.3	101.8	123.2	125.8
Q3	112.0	109.3	121.1	120.7	111.2	106.5	105.6	102.9	101.4	129.8	129.6
Q4	112.7	110.3	122.2	122.1	111.4	106.1	110.3	102.7	102.3	130.1	128.9
1987 Jul	104	98	106	106	107	103	102	106	105	117	116
Aug	105	102	110	107	107	105	102	108	106	117	117
Sep	105	98	106	111	107	102	110	106	100	117	116
Oct	108	101	107	114	118	103	104	106	104	117	119
Nov	106	98	109	108	117	104	108	105	101	117	119
Dec	105	97	114	115	117	101	110	105	100	117	119
1988 Jan	112	101	108	110	107	106	101	108	104	122	125
Feb	108	101	111	98	107	103	105	103	105	121	122
Mar	104	103	115	117	107	105	103	102	102	121	124
Apr	109	101	115	115	102	103	108	101	100	123	124
May	111	102	115	118	102	106	105	100	103	124	130
Jun	105	101	124	122	102	104	111	99	102	123	123
Jul	113	109	118	120	112	106	104	104	104	130	130
Aug	112	109	122	121	110	105	106	104	99	130	129
Sep	111	110	123	121	111	109	107	101	101	129	130
Oct	114	112	121	120	112	105	109	104	99	130	127
Nov	110	110	123	129	111	106	112	102	103	130	129
Dec	113	109	122	117	111	107	111	103	104	130	131
1989 Jan	119	112	117	128	111	106	108	102	101	134	132

1 Including timber, furniture, rubber and plastics.

2 Industries are grouped according to the Standard Industrial Classification 1980.

3 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

7.1 Output of the production industries

continued

Average 1985 = 100

Market sector analysis

	Consumer goods industries						Investment goods industries					Intermediate goods industries	
	Total consumer goods	Cars, etc.	Other durables	Clothing and footwear etc.	Food, drink and tobacco ¹	Other	Total investment goods	Electrical	Transport	Other	Total intermediate goods	Fuels	Materials
Weights ²	242	20	24	28	84	86	195	59	56	80	563	299	264
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1982	92.4	86.6	88.6	88.2	98.6	89.2	91.3	74.3	101.7	96.5	90.4	90.9	89.6
1983	95.3	98.7	92.0	91.6	99.7	92.5	91.8	82.6	99.1	93.5	95.4	96.8	93.8
1984	98.1	95.1	96.3	95.8	100.9	97.3	95.8	93.8	98.1	95.7	93.2	88.5	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.6	97.8	104.2	100.3	100.9	102.9	99.0	98.5	101.4	97.8	103.5	105.1	101.8
1987	106.5	106.0	108.2	100.5	103.6	110.8	103.3	104.0	109.1	98.7	106.3	104.0	109.0
1988	112.4	117.2	121.7	99.4	105.7	119.4	111.2	116.5	111.2	107.3	107.9	99.6	117.3
Seasonally adjusted ³													
1983 Q3	95.9	100.2	91.4	91.1	101.4	92.4	90.3	82.3	94.2	93.4	96.1	97.7	94.3
Q4	96.9	100.7	92.8	95.0	100.2	94.5	93.8	86.0	101.7	94.0	97.6	98.9	96.1
1984 Q1	97.7	100.4	95.6	94.5	100.8	95.6	94.2	88.9	96.9	96.4	98.0	97.6	98.4
Q2	98.7	95.5	96.0	95.5	102.8	97.2	94.6	93.0	95.8	94.9	92.3	87.1	98.2
Q3	98.0	94.9	96.1	96.4	100.4	97.4	96.1	94.6	97.5	96.2	90.1	82.2	99.1
Q4	98.1	89.5	97.5	96.9	99.7	99.1	98.4	98.7	102.3	95.3	92.3	86.9	98.4
1985 Q1	100.5	103.6	99.5	97.8	101.5	100.0	101.3	97.7	106.0	100.6	95.6	91.8	99.9
Q2	99.9	102.5	99.6	100.1	99.8	99.3	102.6	103.4	100.7	103.3	101.9	102.8	101.0
Q3	100.4	102.9	99.3	100.7	99.8	100.7	99.1	99.0	101.5	97.5	101.0	102.2	99.7
Q4	99.1	91.0	101.6	101.3	98.9	99.9	97.0	99.9	91.7	98.6	101.4	103.2	99.4
1986 Q1	99.8	93.1	102.6	99.7	99.7	100.8	99.4	99.5	99.3	99.3	102.7	106.5	98.3
Q2	101.2	98.4	103.8	101.1	100.0	102.3	97.7	94.5	101.5	97.5	103.2	105.2	101.0
Q3	101.7	98.4	103.8	100.2	100.7	103.4	97.3	97.2	98.9	96.1	104.5	106.6	102.1
Q4	103.7	101.3	106.4	100.1	103.2	105.1	101.7	102.6	105.9	98.1	103.7	102.0	105.7
1987 Q1	103.2	98.5	102.7	99.0	102.5	106.4	99.5	101.6	102.2	98.0	105.4	105.3	105.4
Q2	105.8	105.4	106.7	101.0	103.3	109.6	103.4	101.6	111.3	99.1	105.3	102.4	108.5
Q3	108.0	109.5	110.3	101.7	103.8	113.1	103.5	104.4	106.9	100.5	106.7	103.2	110.7
Q4	108.8	110.6	113.2	100.4	104.7	114.0	106.8	108.3	116.1	99.1	108.0	104.9	111.5
1988 Q1	109.5	108.5	116.7	101.0	104.0	115.7	106.1	108.2	107.3	103.7	107.5	100.9	115.0
Q2	111.6	120.6	120.6	98.4	105.7	117.0	108.5	117.4	106.8	103.1	106.6	102.3	115.7
Q3	113.7	119.6	123.1	98.5	105.9	122.2	114.8	119.6	115.0	111.0	108.2	98.6	118.9
Q4	114.9	120.0	126.5	99.7	107.2	122.8	115.6	120.9	115.5	111.6	107.4	96.7	119.4
1987 Jul	107.6	108	109	103	103	113	102.1	102	106	99	107.2	104	111
Aug	108.7	109	112	104	104	113	105.0	107	106	103	107.3	103	112
Sep	107.8	112	110	98	104	113	103.5	104	108	100	105.7	102	110
Oct	108.8	113	114	103	104	113	106.0	103	117	100	108.4	105	112
Nov	108.5	106	113	100	105	114	105.7	106	114	99	108.3	105	112
Dec	109.2	113	113	99	105	115	108.8	115	117	98	107.4	105	110
1988 Jan	110.2	112	119	102	104	116	103.6	101	108	102	108.9	101	117
Feb	108.3	100	115	102	103	115	105.4	111	103	103	106.2	100	114
Mar	109.9	114	116	99	104	116	109.3	113	111	105	107.5	102	114
Apr	110.2	117	116	96	105	116	107.5	116	108	103	108.5	102	115
May	112.8	119	130	100	106	117	106.7	111	107	103	108.8	102	117
Jun	111.9	127	116	99	106	117	111.2	125	108	103	108.6	103	115
Jul	113.5	120	121	101	105	122	113.4	115	115	111	108.3	99	119
Aug	113.1	121	124	97	105	121	114.9	121	115	111	108.0	98	119
Sep	114.5	118	124	97	107	124	116.0	123	116	111	108.1	99	119
Oct	114.0	120	125	97	106	123	115.3	118	114	114	107.5	97	119
Nov	115.4	125	127	100	108	122	116.4	121	119	111	107.8	98	119
Dec	115.3	115	127	101	108	124	115.0	124	113	110	106.8	95	120
1989 Jan	116.2	127	128	97	108	125	114.4	111	116	115	104.2	88	123

¹ This does not include certain activities classified to intermediate goods industries: materials.

² These sum to the total of 1 000 for the production industries.

³ Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

7.1 Output of the production industries

continued

Average 1985 = 100

Summary

Class ³	Manufacturing industries ¹									
	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and mineral products ²	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVIK
1982	91.3	91.6	91.1	92.5	93.5	84.9	90.4	98.9	89.2	90.5
1983	94.7	96.8	93.7	93.9	96.6	91.4	92.3	100.0	92.5	93.5
1984	94.9	88.8	97.6	93.6	100.4	96.8	96.8	100.8	95.9	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.2	105.0	100.9	99.9	101.3	101.8	99.3	100.9	100.8	104.5
1987	105.8	103.9	106.6	108.6	106.8	109.1	104.0	103.3	103.3	114.6
1988	109.7	99.7	114.1	121.3	117.6	114.1	112.2	105.8	102.4	126.5
Not seasonally adjusted ⁴	DVLO	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO
1983 Q3	88.8	87.2	89.6	87.8	97.9	89.0	86.2	97.7	88.7	90.2
Q4	99.3	104.1	97.2	97.1	98.2	92.4	95.1	105.1	100.3	97.8
1984 Q1	102.4	107.9	100.0	104.3	98.6	98.1	100.9	101.3	97.3	98.7
Q2	92.5	82.6	96.8	93.6	101.6	97.2	95.8	99.9	92.3	96.0
Q3	87.6	74.4	93.6	86.1	101.8	94.1	91.6	97.2	91.9	95.1
Q4	97.0	90.3	100.0	90.5	99.5	97.8	99.0	104.8	102.1	101.7
1985 Q1	103.4	102.8	103.6	101.1	97.9	104.4	106.7	102.2	100.3	100.3
Q2	99.5	97.4	100.5	105.5	101.5	102.7	101.9	97.4	96.8	98.3
Q3	94.0	91.6	95.1	93.7	99.7	96.2	93.0	95.9	96.5	97.6
Q4	103.1	108.2	100.8	99.7	101.0	96.6	98.5	104.5	106.5	103.9
1986 Q1	107.1	119.1	101.7	102.7	96.3	101.2	103.3	99.3	101.1	101.4
Q2	99.6	99.1	99.8	101.6	103.1	104.1	97.7	98.2	98.3	102.7
Q3	95.8	95.1	96.0	90.6	101.7	96.8	91.9	97.7	96.1	102.4
Q4	106.4	106.5	106.3	104.9	104.0	103.1	104.3	108.6	107.6	111.6
1987 Q1	109.3	118.0	105.4	110.0	100.2	109.2	104.2	101.9	102.7	110.4
Q2	102.7	96.2	105.6	110.5	108.2	108.6	103.3	101.0	100.1	112.7
Q3	99.6	92.0	103.1	101.1	109.0	107.3	98.1	100.7	100.6	113.7
Q4	111.5	109.4	112.5	113.0	109.7	111.1	110.5	109.6	109.6	121.5
1988 Q1	113.2	113.0	113.3	125.1	115.9	114.3	111.8	103.7	105.5	122.6
Q2	107.2	96.9	111.8	123.2	117.9	114.9	109.4	103.1	97.9	123.1
Q3	103.7	87.5	110.9	113.5	115.8	111.9	107.6	103.0	97.7	126.8
Q4	114.6	101.5	120.4	123.6	120.8	115.2	119.9	113.3	108.4	133.4
1987 Jul	96.9	92.6	98.9	103	105	107	92	97	93	110
Aug	95.0	89.3	97.5	91	102	100	94	96	98	105
Sep	107.0	94.0	112.8	110	120	115	108	109	111	126
Oct	111.6	103.7	115.2	121	115	116	110	110	120	127
Nov	115.4	110.9	117.4	127	115	116	113	116	118	128
Dec	107.5	113.5	104.8	91	99	101	108	103	91	110
1988 Jan	107.3	112.1	105.1	120	110	107	101	99	99	117
Feb	113.4	114.1	113.1	129	116	116	109	104	110	125
Mar	118.8	112.7	121.5	127	121	120	126	108	108	126
Apr	106.8	104.1	108.0	123	114	113	105	100	95	119
May	106.7	99.1	110.0	112	115	113	108	102	97	121
Jun	108.1	87.4	117.4	135	125	118	115	107	102	130
Jul	100.9	87.9	106.6	117	113	109	102	99	92	123
Aug	97.5	83.9	103.5	104	107	105	101	97	93	116
Sep	112.8	90.8	122.6	119	128	123	120	112	108	141
Oct	114.6	96.2	122.8	136	126	119	119	113	116	139
Nov	119.4	104.6	126.0	128	125	120	125	119	117	140
Dec	109.7	103.6	112.5	106	111	107	115	108	92	121
1989 Jan	107.7	97.8	112.1	131	115	114	110	99	93	129

1 The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see annual supplement.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Includes adjustments to standardise the length of months.

Source: Central Statistical Office

7.2 Employment and output per head¹

1985 = 100

Class	Manufacturing industries									
	Whole economy ²	Total production industries	Total manufacturing industries	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
Employed labour force³										
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR
1982	97.7	108.4	107.5	112.5	94.8	100.2	104.3	98.7	96.7	98.0
1983	96.9	102.8	102.0	103.7	97.6	99.4	101.4	101.5	99.1	100.5
1984	98.6	100.8	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	100.0	100.0	100.0	92.2	99.7	99.6	96.6	96.9	99.5	101.2
1986	100.6	97.3	98.0	88.4	101.8	99.8	94.5	95.7	98.2	104.2
1987	102.8	96.1	97.2	87.6	107.5	102.3	95.0	96.2	98.5	108.3
1988	102.8	97.0	98.7	87.6	107.5	102.3	95.0	96.2	98.5	108.3
Seasonally adjusted										
1985 Q1	99.6	100.4	100.2	102.4	100.2	99.6	100.6	100.8	99.2	99.1
Q2	99.9	100.2	100.1	100.6	100.4	99.8	100.2	100.5	99.6	99.3
Q3	100.2	99.9	100.0	99.3	99.9	100.2	99.9	99.7	100.4	100.4
Q4	100.3	99.4	99.7	97.6	99.6	100.4	99.3	99.1	100.7	101.2
1986 Q1	100.3	98.7	99.2	94.5	100.2	100.1	98.3	98.2	100.7	100.8
Q2	100.4	97.6	98.3	92.6	99.7	99.5	96.9	97.1	100.3	100.4
Q3	100.6	96.8	97.4	91.4	99.0	99.4	95.9	96.3	98.8	101.2
Q4	101.0	96.3	97.1	90.2	99.9	99.4	95.2	96.2	98.4	102.3
1987 Q1	101.5	95.8	96.7	88.6	100.4	99.2	94.3	95.4	97.7	102.7
Q2	102.3	95.9	96.9	87.9	100.7	99.4	94.2	95.6	98.1	103.6
Q3	103.1	96.2	97.4	88.4	101.6	99.9	94.5	95.6	98.4	104.7
Q4	104.1	96.5	97.9	88.6	103.8	100.7	94.9	96.0	98.7	105.9
1988 Q1	105.1	97.0	98.6	88.0	105.5	101.3	95.2	96.4	99.1	106.8
Q2	105.8	97.0	98.7	87.7	106.7	101.8	95.0	96.3	99.1	107.7
Q3	106.2	97.0	98.9	87.4	106.1	102.6	94.9	96.0	98.3	108.8
Q4	106.2	97.1	98.8	87.1	109.7	103.5	95.0	96.1	97.5	110.1
Output per person employed										
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ
1982	93.1	84.3	84.7	83.6	101.9	91.2	88.5	95.9	93.7	96.6
1983	97.0	92.1	91.9	83.6	101.9	91.2	88.5	95.9	93.7	96.6
1984	98.4	94.1	97.2	90.3	102.8	97.4	95.5	99.3	96.8	100.3
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.3	105.0	103.0	108.4	101.6	102.2	102.9	104.1	101.3	103.3
1987	104.9	110.1	109.7	122.9	105.1	109.3	110.1	108.0	105.2	109.9
1988	113.0	115.5	138.5	109.4	111.5	118.1	110.0	103.9	116.8	106.6
Seasonally adjusted										
1985 Q1	99.3	97.5	100.3	92.6	99.0	101.9	100.8	100.8	99.0	100.5
Q2	100.5	101.4	101.0	102.6	99.9	101.2	102.2	99.2	100.5	99.6
Q3	99.9	100.6	99.8	103.0	99.9	99.4	99.3	100.0	100.3	100.1
Q4	100.3	100.6	98.9	101.7	101.2	97.4	97.7	100.0	100.2	99.8
1986 Q1	100.9	102.7	100.0	102.1	97.7	99.5	100.0	101.4	98.9	100.4
Q2	101.9	104.2	101.9	107.5	101.8	102.0	101.4	103.1	101.3	102.8
Q3	102.7	105.8	103.3	108.2	102.8	102.4	102.4	104.7	101.7	104.2
Q4	103.7	107.3	107.0	115.8	104.2	105.0	107.7	107.3	103.1	105.9
1987 Q1	103.9	108.3	106.5	116.7	101.3	107.1	106.0	107.3	103.5	106.9
Q2	104.5	109.5	109.6	123.3	106.0	108.0	110.2	108.1	105.5	109.8
Q3	105.4	110.6	110.7	125.2	107.1	110.7	111.0	108.3	106.8	111.4
Q4	105.8	111.9	111.8	126.4	105.8	111.3	113.2	108.3	104.8	111.5
1988 Q1	105.8	111.1	112.4	134.5	111.4	110.0	112.8	108.0	104.8	114.6
Q2	105.7	112.7	113.9	137.4	108.6	111.4	115.8	109.6	102.0	115.5
Q3	106.6	114.2	117.5	141.6	107.0	112.3	121.4	110.7	103.8	119.3
Q4	106.6	114.1	118.4	140.6	110.5	112.3	122.3	111.5	105.1	117.7

1 Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2 Based on the output measure of Gross Domestic Product.

3 Comprises employees in employment, self-employed and HM Forces.

Sources: Central Statistical Office;
Department of Employment

Production, output and costs

7.3 Wages and salaries per unit of output and output per person per hour in manufacturing industry

1985=100

	Wages and salaries per unit of output ¹				Output per person per hour		
	DMBG	DMBH	DMBF		DMBG	DMBH	DMBF
1981	87.6	82.3	79.5	May	104.0	102.3	102.0
1982	91.3	86.7	84.7	Jun	103.6	103.8	103.4
1983	91.7	93.4	91.9				
1984	94.3	97.8	97.2	Jul	103.9	103.5	103.2
1985	100.0	100.0	100.0	Aug	106.3	102.2	102.0
				Sep	104.2	105.0	104.6
1986	104.5	103.3	103.0	Oct	103.7	106.6	106.0
1987	106.1	109.3	109.7	Nov	103.6	107.4	107.1
1988	109.2	114.4	115.5	Dec	103.8	108.4	107.9
1983 Q3	92.0	93.5	92.3	1987 Jan	107.4	104.9	104.5
Q4	92.1	95.4	94.9	Feb	104.6	108.2	108.1
1984 Q1	92.3	97.7	96.5	Mar	105.8	107.0	107.0
Q2	93.1	97.3	96.9	Apr	104.2	109.6	109.8
Q3	95.0	97.9	97.3	May	104.4	109.6	109.8
Q4	96.8	98.1	97.9	Jun	105.9	106.8	109.2
1985 Q1	96.7	100.4	100.3	Jul	106.0	110.0	110.3
Q2	98.3	101.1	101.0	Aug	104.7	111.3	111.7
Q3	101.1	99.8	99.8	Sep	107.2	109.6	110.3
Q4	103.9	98.8	98.9	Oct	106.5	111.2	112.0
1986 Q1	104.7	100.0	100.0	Nov	107.3	110.9	111.6
Q2	104.7	102.2	101.9	Dec	108.6	110.9	111.7
Q3	104.8	103.6	103.3	1988 Jan	107.6	111.7	113.1
Q4	103.7	107.4	107.0	Feb	108.9	110.3	111.2
1987 Q1	105.9	106.7	106.5	Mar	109.2	112.0	112.9
Q2	104.8	109.4	109.6	Apr	110.7	112.2	113.1
Q3	106.0	110.3	110.7	May	109.5	113.1	114.0
Q4	107.5	111.0	111.8	Jun	109.1	113.7	114.6
1988 Q1	108.6	111.3	112.4	Jul	108.1	116.0	117.0
Q2	109.8	113.0	113.9	Aug	107.9	116.3	117.3
Q3	108.0	116.4	117.5	Sep	108.0	117.1	118.1
Q4	110.3	116.9	118.4	Oct	109.4	116.6	118.1
				Nov	109.7	117.1	118.6
				Dec	111.7	117.0	118.5
1986 Apr	106.6	100.6	100.4	1989 Jan	111.5	117.7	119.5

1 Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10.

2 Quarterly series also in Table 7.2.

Sources: Department of Employment; Central Statistical Office

7.4 Total home costs and labour costs per unit of output¹

1985=100

	Whole economy				Whole economy		
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1982	DJCM	DJDO	DJDP	1985 Q1	DJCM	DJDO	DJDP
1983	85.2	87.4	89.7	Q2	98.5	97.9	98.2
1984	90.0	90.7	92.6	Q3	99.3	98.5	98.6
1985	94.9	94.6	95.6	Q4	100.4	101.2	101.1
1986	100.0	100.0	100.0		101.8	102.4	102.2
1987	102.6	105.5	104.9	1986 Q1	102.1	104.0	103.7
1988	107.6	110.1	108.8	Q2	101.9	105.2	104.6
	114.4	--	--	Q3	102.6	106.0	105.2
1982 Q4	87.3	88.5	90.7	Q4	103.8	106.8	105.9
1983 Q1	88.9	89.8	91.9	1987 Q1	105.9	107.8	106.8
Q2	88.6	90.5	92.5	Q2	106.4	109.4	108.1
Q3	90.6	90.8	92.7	Q3	108.1	110.5	109.0
Q4	91.8	91.7	93.4	Q4	110.1	112.9	111.3
1984 Q1	93.1	91.8	93.3	1988 Q1	111.1	115.2	113.4
Q2	94.3	93.6	94.8	Q2	113.1	117.0	115.1
Q3	95.3	95.3	96.5	Q3	115.9	118.6	116.4
Q4	97.1	97.6	98.0	Q4	117.6	--	--

1 The method for calculating whole economy unit wage cost can be found in the Employment Gazette, May 1986.

Source: Central Statistical Office

8 Energy

8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear	Hydro	Net imports	Total	Coal ^{1,4}	Petro- leum ^{2,4}	Natural gas ^{3,4}	Nuclear	Hydro ⁵	Net imports ⁶	Total ⁴
1984	FHAM	FHAN	FHAO	FHAP	FHAQ	FHDC	FHAL	FDAI	FDAJ	FDAK	FDAL	FDAM	FDAW	FDAH
1985	79.0	135.2	76.5	19.5	2.1	-	312.2	78.5	134.7	77.3	19.5	2.1	-	312.1
1986	105.3	115.0	82.3	22.2	2.1	-	326.9	103.6	113.2	81.2	22.1	2.1	-	322.3
1987	113.5	112.6	83.6	21.3	2.4	1.7	335.2	110.6	110.6	81.6	21.3	2.4	1.7	328.3
1988	116.2	109.3	85.9	19.9	2.1	4.8	338.1	114.3	108.0	84.4	19.8	2.1	4.8	333.3
1988	111.5	116.1	81.3	22.9	2.4	5.2	339.4	111.5	116.0	83.7	22.9	2.5	5.2	341.7
1987 Nov	10.0	8.6	7.8	1.3	0.2	0.4	28.3	117.2	108.6	83.9	18.6	2.2	5.4	335.8
Dec*	12.4	12.0	11.5	1.9	0.2	0.5	38.5	114.2	114.1	84.5	18.8	2.1	5.5	339.2
1988 Jan	9.8	8.3	8.7	1.7	0.3	0.4	29.2	117.5	108.6	83.3	19.5	2.2	5.4	336.5
Feb	10.5	9.1	9.3	1.6	0.2	0.4	31.1	117.5	111.4	83.6	17.6	2.2	5.3	337.5
Mar*	12.1	12.0	11.2	2.2	0.3	0.4	38.2	112.9	117.8	87.5	19.7	2.3	4.6	344.8
Apr	8.4	8.8	6.6	1.6	0.2	0.4	26.1	113.3	115.0	79.3	19.3	2.3	5.7	335.0
May	8.0	8.3	4.8	1.5	0.1	0.5	23.1	107.3	117.3	81.4	20.2	2.3	6.3	334.8
Jun*	9.3	11.0	4.5	2.1	0.1	0.5	27.3	110.2	119.3	79.4	24.7	2.3	4.9	340.8
Jul	7.2	8.1	3.5	1.8	0.1	0.4	21.1	104.3	115.2	80.4	25.6	2.3	5.4	333.2
Aug	7.0	8.2	3.2	1.9	0.2	0.5	20.9	111.6	115.4	80.5	26.7	2.4	6.4	343.0
Sep*	9.7	11.4	5.1	2.2	0.3	0.5	29.2	110.7	114.8	86.8	23.6	2.4	5.5	343.8
Oct	8.3	9.1	5.7	1.9	0.3	0.4	25.6	108.0	115.3	89.1	27.9	2.5	5.5	348.3
Nov	9.7	9.9	8.6	1.8	0.2	0.2	30.4	112.5	123.8	85.6	26.1	2.5	2.8	353.2
Dec*	11.7	12.1	10.1	2.6	0.3	0.5	37.3	111.0	119.5	85.0	26.0	2.4	5.4	349.2
1989 Jan	9.0	8.7	8.7	2.5	0.3	0.4	29.6	109.5	117.0	85.3	27.0	2.2	5.3	346.5

1 Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

Source: Department of Energy

8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear	Hydro	Net imports	Total	Coal ^{1,4}	Petro- leum ^{2,4}	Natural gas ^{3,4}	Nuclear	Hydro ⁵	Net imports ⁶	Total ⁴
1984	BHBB	BHBC	BHBD	BHBE	BHBF	BHBM	BHBA	BHBH	BHBI	BHBJ	BHBK	BHBL	BHBN	BHBG
1985	46.5	79.5	45.0	11.5	1.2	-	183.7	46.2	79.3	45.5	11.5	1.2	-	183.6
1986	62.0	67.7	48.4	13.0	1.3	-	192.3	60.9	66.6	47.8	13.0	1.2	-	189.6
1987	66.8	66.2	49.2	12.6	1.4	1.0	197.2	65.1	65.1	48.0	12.6	1.4	1.0	193.1
1988	68.3	64.3	50.5	11.7	1.2	2.8	198.9	67.2	63.5	49.5	11.7	1.2	2.8	196.1
1988	65.6	68.3	47.8	13.5	1.4	3.1	199.7	65.6	68.3	49.2	13.4	1.4	3.1	201.0
1987 Nov	5.9	5.1	4.6	0.8	0.1	0.2	16.6	68.9	63.9	49.3	10.9	1.3	3.2	197.5
Dec*	7.3	7.0	6.7	1.1	0.1	0.3	22.7	67.2	67.1	49.7	11.1	1.2	3.2	199.6
1988 Jan	5.8	4.9	5.1	1.0	0.2	0.2	17.2	69.1	63.9	49.0	11.5	1.3	3.2	197.9
Feb	6.1	5.4	5.5	0.9	0.1	0.2	18.3	69.1	65.5	49.1	10.3	1.3	3.1	198.5
Mar*	7.1	7.1	6.6	1.3	0.2	0.3	22.5	68.4	69.3	51.5	11.6	1.3	2.7	202.8
Apr	5.0	5.2	3.9	0.9	0.1	0.3	15.3	66.7	67.6	46.7	11.3	1.4	3.4	197.0
May	4.7	4.9	2.8	0.9	0.1	0.3	13.6	63.1	69.0	47.9	11.9	1.4	3.7	196.9
Jun*	5.4	6.4	2.6	1.2	0.1	0.3	16.1	64.8	70.2	46.7	14.5	1.3	2.9	200.5
Jul	4.3	4.7	2.0	1.1	0.1	0.2	12.4	61.4	67.8	47.3	15.1	1.4	3.2	196.0
Aug	4.1	4.8	1.9	1.1	0.1	0.3	12.3	65.6	67.9	47.4	15.7	1.4	3.8	201.8
Sep*	5.7	6.7	3.0	1.3	0.2	0.3	17.2	65.1	67.5	51.1	13.9	1.4	3.2	202.2
Oct	4.9	5.3	3.4	1.1	0.2	0.3	15.1	63.6	67.8	52.4	16.4	1.5	3.2	204.9
Nov	5.7	5.8	5.0	1.1	0.1	0.1	17.9	66.2	72.8	50.4	15.3	1.5	1.6	207.8
Dec*	6.9	7.1	5.9	1.6	0.2	0.3	21.9	65.3	70.3	50.0	15.3	1.4	3.2	205.4
1989 Jan	5.3	5.1	5.1	1.4	0.2	0.2	17.4	64.4	68.8	50.2	15.9	1.3	3.1	203.8

1 Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

Source: Department of Energy

8.3 Supply and use of fuels

Million therms

		1986	1987	1986 Q4	1987 Q1	1987 Q2	1987 Q3	1987 Q4	1988 Q1	1988 Q2	1988 Q3
Primary fuels and equivalents											
Production of primary fuels											
Coal	BHCA	26 039	25 085	6 940	6 514	6 265	5 598	6 710	5 950	6 226	5 713
Petroleum ¹	BHCB	55 214	53 621	13 469	13 856	12 662	13 334	13 777	13 786	12 802	11 633
Natural gas ²	BHCC	16 561	17 338	4 578	6 379	3 254	2 409	5 295	6 046	3 032	2 530
Primary electricity	BHCD	5 459	5 046	1 422	1 536	1 198	1 105	1 207	1 436	1 282	1 476
Total	BHCE	103 273	101 091	26 408	28 285	23 379	22 446	26 989	27 218	23 342	21 352
Arrivals											
Petroleum ³	BHCF	22 870	21 558	6 167	5 177	5 166	5 440	5 773	5 267	5 272	5 777
Other	BHCG	8 178	8 414	2 155	2 224	1 999	1 952	2 237	2 471	2 145	1 925
Shipments	BHCH	45 572	43 264	11 353	11 355	10 416	10 631	10 858	11 354	9 757	9 099
Bunkers											
Stock change ⁴	BHCI	878	697	236	215	156	174	151	135	189	244
Solid fuels	BHCH	-750	1 348	-392	1 039	-97	-242	645	719	-669	-657
Crude petroleum	BHCK	148	-82	58	62	317	-302	-159	277	-137	-89
Petroleum products	BHCL	-14	216	-160	243	74	-140	39	225	-162	2
Natural gas	BHCM	-332	-263	-29	190	-29	-311	-112	21	-40	-192
Non-energy use	BHCN	4 068	4 085	965	1 000	951	1 086	1 050	1 050	1 143	1 090
Statistical difference ⁵	BHCO	414	-119	449	195	-150	180	-430	765	-363	-21
Total primary energy input⁶	BHCP	83 269	84 037	22 102	24 848	19 136	17 132	22 197	24 424	18 299	17 664
Conversion losses, etc.⁷	BHCQ	25 428	25 360	6 996	6 958	6 045	5 508	6 849	5 802	4 924	5 484
Final consumption by fuel⁸											
Coal	BHCR	4 902	4 451	1 240	1 127	1 138	980	1 207	1 188	1 031	971
Other solid fuel ⁹	BHCS	2 355	2 557	609	677	666	581	633	668	644	626
Other coal-derived fuels ¹⁰	BHCT	303	326	78	78	82	85	81	78	78	75
Gas ¹¹	BHCU	18 519	19 383	5 154	7 612	3 637	2 451	5 680	6 947	3 662	2 526
Electricity	BHCV	8 243	8 520	2 172	2 477	1 914	1 801	2 330	2 478	2 000	1 901
Petroleum	BHCW	23 519	23 440	5 853	5 922	5 655	5 724	6 142	6 262	5 960	6 081
Total all fuels	BHCX	57 841	58 677	15 106	17 890	13 091	11 624	16 068	17 622	13 375	12 180

1 Crude petroleum and natural gas liquids.

2 Excluding gas flared or re-injected.

3 Crude petroleum, process oils and petroleum products.

4 Stock rises are indicated with a (-).

5 Supply greater than recorded demand (-).

6 Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1987 figures is shown in the *Digest of United Kingdom Energy Statistics 1988* Tables 4 and 6.

7 Losses in conversion and distribution and used by fuel industries.

8 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9 Coke and other manufactured solid fuels.

10 Coke oven gas and creosote/pitch mixtures.

11 Natural gas, supplied direct, and town gas.

Source: Department of Energy

8.3 Supply and use of fuels

continued

Million therms

		1986	1987	1986 Q4	1987 Q1	1987 Q2	1987 Q3	1987 Q4	1988 Q1	1988 Q2	1988 Q3
Final consumption by user¹											
Iron and steel industry											
Coal	BHTA	6	3	2	2	1	1	1	2	1	-
Other solid fuel ²	BHTB	1 565	1 776	439	464	464	404	444	484	482	452
Other coal derived fuels ³	BHTC	283	290	71	69	72	77	72	69	68	68
Gas ⁴	BHTD	419	468	115	128	111	95	134	142	112	92
Electricity	BHTE	252	265	63	68	67	60	71	72	70	65
Petroleum	BHTF	276	250	67	66	62	56	66	85	82	72
Total	BHTG	2 801	3 052	757	797	777	693	784	854	815	750
Other industries											
Coal	BHTH	2 075	2 016	549	475	528	468	545	561	509	447
Other solid fuel ²	BHTI	105	92	27	22	15	28	27	28	18	21
Other coal derived fuels ³	BHTJ	20	36	6	9	10	8	9	9	10	7
Gas ⁴	BHTK	4 958	5 423	1 423	1 659	1 215	1 076	1 472	1 542	1 150	957
Electricity	BHTL	2 481	2 597	630	679	623	614	682	689	645	621
Petroleum	BHTM	3 789	3 392	882	1 030	725	685	958	1 050	827	753
Total	BHTN	13 428	13 557	3 517	3 874	3 116	2 879	3 693	3 879	3 159	2 806
Transport sector											
Coal	BHTO	1	1	-	-	-	-	-	-	-	-
Electricity	BHTP	102	105	26	28	25	24	28	28	25	25
Petroleum	BHTQ	16 154	16 835	4 103	3 805	4 282	4 455	4 290	4 203	4 443	4 690
Total	BHTR	16 257	16 940	4 130	3 833	4 308	4 480	4 318	4 231	4 468	4 716
Domestic sector											
Coal	BHTS	2 430	2 060	583	523	529	454	555	515	445	468
Other solid fuel ²	BHTT	516	529	116	152	137	114	126	121	113	126
Gas ⁴	BHTU	10 241	10 500	2 833	4 588	1 745	971	3 197	4 096	1 810	1 128
Electricity	BHTV	3 133	3 182	856	1 030	664	581	908	978	674	608
Petroleum	BHTW	1 028	982	257	333	185	180	282	299	187	187
Total	BHTX	17 348	17 253	4 645	6 624	3 260	2 300	5 068	6 009	3 229	2 517
Other final users⁵											
Coal	BHTY	390	371	106	127	80	57	106	110	76	54
Other solid fuel ²	BHTZ	169	160	27	39	50	35	36	37	31	27
Gas ⁴	BHNA	2 901	2 991	783	1 237	566	310	377	1 166	590	349
Electricity	BHNB	2 275	2 371	597	672	535	522	641	711	586	582
Petroleum	BHNC	2 272	1 980	544	687	399	348	545	625	421	379
Total	BHND	8 007	7 873	2 057	2 762	1 630	1 272	2 205	2 649	1 704	1 391
Total final users	BHNE	57 841	58 677	15 106	17 890	13 091	11 624	16 068	17 622	13 375	12 180

1 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

2 Coke and other manufactured solid fuels.

3 Coke oven gas and creosote/pitch mixtures.

4 Natural gas, supplied direct, and town gas.

5 Includes public administration, commerce and agriculture.

Source: Department of Energy

8.4 Coal supply and colliery manpower and productivity at BCC mines

	Thousand tonnes						BCC mines			
	Coal supply						Tonnes			
	Production						Average output ³ per manshift worked			
	Deep-mined	Opencast	Total ¹	Net imports	Import ²	Export ²	Wage earners on colliery books (thousands)	Overall	Underground	
									Total	Production ⁴
	BHDC	BHDD	BHDB	BHDE	BHDF	BHDG	BHGA	BHGH	BHGI	BHGIJ
1982	106 161	15 266	124 711	-3 384	4 063	7 447	210	2.41	3.03	9.88
1983	101 742	14 706	119 254	-2 105	4 456	6 561	197	2.51	3.14	10.58
1984	35 243	14 306	51 182	6 601	8 894	2 293	174	2.24	2.77	10.31
1985	75 224	15 569	94 047	10 300	12 732	2 432	148	2.49	3.12	11.36
1986	90 358	14 277	108 092	7 877	10 554	2 677	119	3.15	3.92	13.82
1987	85 852	15 793	104 435	7 428	9 781	2 353	108	3.59	4.42	15.81
1988	83 461	17 919	103 785	10 271	11 993	1 722	86	3.97	4.85	18.25
1988 Jan	5 709	967	6 850	508	724	140	100	3.68	4.52	16.95
Feb	6 019	1 371	7 648	626	778	152	99	3.51	4.39	16.87
Mar*	8 336	1 895	10 523	1 379	1 508	129	97	3.74	4.58	17.39
Apr	6 425	1 112	7 669	808	972	164	89	3.97	4.82	18.16
May	6 934	1 449	8 612	780	906	126	89	4.18	5.09	19.14
Jun*	7 655	1 827	9 746	616	812	196	88	4.12	5.05	19.13
Jul	6 489	1 414	8 183	964	1 087	123	88	4.18	5.09	19.21
Aug	4 652	1 207	6 042	909	1 026	117	88	3.60	4.43	17.43
Sep*	7 961	1 718	9 843	1 004	1 165	161	87	4.15	5.04	18.59
Oct	7 295	1 480	8 954	603	753	150	87	4.23	5.12	18.77
Nov	7 307	1 578	9 060	895	1 021	126	87	4.16	5.03	18.60
Dec	8 689	1 901	10 729	999	1 238	239	86	4.06	4.92	18.52
1989 Jan	4 998	816	5 930	849	940	91	86	3.87	4.71	18.16

1 Including an estimate for slurry, etc., recovered and disposed of otherwise than by the British Coal Corporation (BCC).

2 As recorded in the *Overseas Trade Statistics*.

3 Saleable deep-mined revenue coal.

4 Output from production faces divided by production manshifts.

Source: Department of Energy

8.5 Inland use and stocks of coal¹

Stocks: end of period

Thousand tonnes										
Inland use										
Fuel producers (consumption)					Final users ⁶					
Secondary				Domestic					Total inland consumption	Stocks ⁹
Primary : collieries	Power stations ²	Coke ovens	Other conversion industries ³	Industry ⁴	House coal ^{4,5}	Other ⁷	Miscellaneous ⁸			
	BHEB	BHEC	BHED	BHEE	BHEF	BHEG	BHEH	BHEI	BHEA	BHEJ
1982	534	80 228	10 406	2 326	7 122	6 719	1 756	1 907	110 998	52 377
1983	486	81 565	10 448	2 114	7 193	6 212	1 660	1 797	111 475	57 960
1984	209	53 411	8 246	1 300	6 003	4 844	1 562	1 733	77 309	36 548
1985	332	73 940	11 122	2 176	7 474	6 533	2 102	1 707	105 386	34 979
1986	306	82 647	11 122	1 959	8 170	6 989	1 537	1 500	114 229	38 481
1987	235	86 174	10 859	2 052	7 956	5 690	1 477	1 425	115 868	33 157
1988	196	82 465	10 902	2 007	8 061	5 111	1 473	1 268	111 483	36 957
1988 Jan	19	7 707	838	146	558	369	84	114	9 835	32 546
Feb	22	7 869	843	178	733	495	172	141	10 452	30 522
Mar*	27	9 263	1 051	229	909	520	131	164	12 293	30 070
Apr	18	6 372	843	134	571	337	95	102	8 469	30 130
May	14	5 684	852	168	637	437	109	89	7 989	31 497
Jun	12	6 530	1 050	230	783	431	114	101	9 251	32 871
Jul	9	4 985	819	206	657	391	112	61	7 241	33 894
Aug	8	4 955	818	122	562	628	135	65	7 291	34 574
Sep	12	7 186	1 039	169	653	428	148	83	9 716	35 853
Oct	13	6 103	834 ¹	149 ¹	608	370	100	89	8 265	37 210
Nov	16	7 428	850 ¹	163 ¹	671	322	101	104	9 655	37 697
Dec*	26	8 584	1 059	181	916	629	170	155	11 719	36 957
1989 Jan	13	7 025	826	125	455	341	156	84	9 025	35 619

1 Great Britain only.

2 Public supply and railway and transport power stations.

3 Gas works, low temperature carbonisation and patent fuel plants.

4 For 1984 onwards, includes estimated proportion of total imports.

5 Including miners' coal.

6 Disposals by collieries and opencast sites.

7 Anthracite, dry steam coal and imported naturally smokeless fuels.

8 Includes public administration and commerce.

9 Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

8.6 Sources of supply and gas sent out by the gas supply system

Million therms

	Natural gas supply				Gas sent out
	Source		Total into system ¹		
	Indigenous	Imported			
	BHIB	BHIC	BHIA	BHID	
1983	13 090	4 254	17 344	17 204	
1984	12 893	4 992	17 884	17 788	
1985	14 314	5 003	19 317	19 047	
1986	15 064	4 683	19 747	19 246	
1987	15 783	4 416	20 196	19 814	
1988	15 186	3 897	19 083	18 655	
1987 Nov	1 477	381	1 858	1 768	
Dec*	2 209	473	2 682	2 705	
1988 Jan	1 692	348	2 040	2 004	
Feb	1 820	374	2 193	2 180	
Mar*	2 134	487	2 621	2 644	
Apr	1 129	393	1 522	1 514	
May	778	296	1 073	1 054	
Jun*	736	332	1 069	1 006	
Jul	607	191	798	743	
Aug	612	175	788	685	
Sep*	984	244	1 228	1 154	
Oct	1 107	236	1 343	1 306	
Nov	1 670	348	2 018	1 996	
Dec	1 949	439	2 389	2 368	
1989 Jan	1 681	364	2 044	2 032	

¹ Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of substitute Natural Gas and Town Gas in gas sent out.

Source: Department of Energy

8.7 Fuel used by and electricity production and availability from the public supply system

	Million tonnes of coal or coal equivalent					Terawatt hours						
	Fuel used					Electricity generated			Own use ⁵	Electricity supplied	Electricity available ⁶	
	Coal ¹	Oil ^{1,2}	Nuclear electricity	Hydro-electricity	Total ³	By steam plant						
						Nuclear	Other	Total ⁴				
	Coal ¹	Oil ^{1,2}	Nuclear electricity	Hydro-electricity	Total ³	Nuclear	Other	Total ⁴	Own use ⁵	Electricity supplied	Electricity available ⁶	
	BHJB	BHJC	BHJD	BHJE	BHJA	BHJG	BHJH	BHJF	BHJJ	BHJK	BHJL	
1983	81.44	8.08	16.47	2.02	108.03	45.78	208.51	260.44	19.13	241.31	246.02	
1984	53.41	36.23	17.72	1.75	109.52	49.50	209.12	265.99	19.62	246.37	250.76	
1985	73.95	18.06	20.28	1.79	114.58	56.35	216.26	279.97	21.73	258.24	263.23	
1986	82.65	10.27	19.38	2.04	114.34	54.01	221.39	282.27	21.09	261.18	270.89	
1987	86.17	8.08	17.94	1.72	113.92	50.28	226.38	282.70	20.81	261.88	279.10	
1988	82.46	9.10	21.12	2.06	114.76	58.87	222.89	288.39	21.57	266.82	282.71	
1987 Nov	7.55	0.72	1.11	0.17	9.55	3.14	19.98	23.64	1.64	22.01	23.46	
	Dec*	9.41	1.14	1.68	0.19	12.43	4.70	25.68	31.04	2.14	28.90	30.81
1988 Jan	7.71	0.85	1.56	0.25	10.37	4.36	20.81	25.86	1.82	24.04	24.73	
	Feb	7.87	0.82	1.40	0.20	10.29	3.94	21.19	25.74	1.80	23.94	25.30
	Mar*	9.06	0.92	1.93	0.25	12.17	5.37	24.38	30.50	2.19	28.34	29.96
	Apr	6.37	0.64	1.40	0.19	8.61	3.92	16.99	21.52	1.60	19.92	21.28
	May	5.68	0.65	1.41	0.08	7.83	3.94	15.38	19.64	1.47	18.18	19.49
	Jun*	6.53	0.76	1.92	0.06	9.28	5.36	17.76	23.50	1.90	21.60	23.03
Jul	4.99	0.55	1.73	0.08	7.35	4.84	13.45	18.65	1.58	17.07	18.19	
Aug	4.96	0.36	1.82	0.12	7.26	5.06	12.82	18.43	1.57	16.86	18.16	
Sep*	7.19	0.60	2.04	0.22	10.04	5.67	18.90	25.22	1.95	23.27	24.72	
Oct	6.10	0.86	1.77	0.22	8.95	4.92	16.92	22.43	1.63	20.80	21.99	
Nov	7.43	1.13	1.69	0.16	10.41	4.68	20.92	26.09	1.80	24.29	25.01	
Dec*	8.58	0.95	2.45	0.23	12.22	6.81	23.28	30.80	2.28	28.52	30.09	
1989 Jan	7.03	0.63	2.27	0.25	10.18	6.27	18.32	25.70	1.85	23.85	25.16	

¹ Including quantities used in the production of steam for sale.

² Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

³ Including any coke and natural gas.

⁴ Including generation by gas turbine, diesel and hydro-electric plant.

⁵ Used on works and for pumping at pumped storage stations.

⁶ Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels.

Source: Department of Energy

8.8 Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: GWh					
	Power stations ¹	Iron and steel industry ²	Other industries	Domestic	Other ³	Total	Iron and steel industry ^{4,5}	Other industries ⁵	Domestic	Other ⁶	Total	
1982	BHIB	BHIC	BHID	BHIE	BHIF	BHIA	BHKB	BHKC	BHKD	BHKE	BHKA	
1982	76	365	5 319	8 719	2 178	16 657	9 764	71 483	82 787	57 596	221 630	
1983	77	390	5 159	8 871	2 348	16 845	9 370	72 113	83 023	60 581	225 087	
1984	178	449	5 323	8 933	2 422	17 305	8 040	75 813	84 039	61 470	229 362	
1985	197	449	5 370	9 684	2 667	18 367	7 773	78 510	88 303	65 993	240 578	
1986	75	419	4 853	10 242	2 908	18 497	7 378	79 588	91 826	69 301	248 093	
1987	79	468	5 335	10 500	2 990	19 373	7 775	82 992	93 254	72 168	256 189	
1984 Q3	45	95	1 050	902	243	2 336	1 825	17 869	15 343	13 067	48 104	
Q4	92	131	1 445	2 655	722	5 045	1 976	19 266	23 556	16 361	61 159	
1985 Q1	85	124	1 516	4 074	1 075	6 874	2 011	20 666	28 246	18 853	69 774	
Q2	59	118	1 304	1 781	535	3 796	2 066	19 285	19 013	14 970	55 333	
Q3	30	99	1 081	972	281	2 462	1 774	18 666	16 358	14 333	51 132	
Q4	23	124	1 468	2 855	788	5 258	1 922	19 893	24 686	17 838	64 339	
1986 Q1	17	119	1 453	4 447	1 164	7 200	2 000	21 122	29 762	19 738	72 622	
Q2	19	102	1 073	1 936	613	3 743	1 914	19 666	20 008	16 119	57 707	
Q3	18	84	929	1 026	348	2 405	1 622	18 621	16 965	15 270	52 478	
Q4	21	115	1 399	2 833	783	5 151	1 843	20 179	25 091	18 173	65 286	
1987 Q1	19	128	1 636	4 588	1 237	7 608	1 982	21 691	30 178	20 400	74 251	
Q2	20	111	1 194	1 745	566	3 635	1 953	19 948	19 458	16 341	57 700	
Q3	19	95	1 054	971	310	2 449	1 751	19 645	17 021	15 929	54 346	
Q4	21	134	1 452	3 197	877	5 681	2 089	21 708	26 597	19 498	69 892	
1988 Q1	22	142	1 519	4 096	1 166	6 946	2 118	21 932	28 650	21 540	74 240	
Q2	21	112	1 122	1 810	590	3 655	2 059	20 447	19 740	17 806	60 052	
Q3	21	92	925	1 128	349	2 514	1 915	19 686	17 821	17 666	57 088	

1 Public supply and transport power stations.

2 Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3 Public administration and commerce.

4 Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984 as reported by the public electricity supply industry.

5 Figures include a small degree of estimation.

6 Mainly commerce, public administration and agriculture.

Source: Department of Energy

8.9 Indigenous production, refinery receipts, arrivals and shipments of oil¹

	Million tonnes			Thousand tonnes									
	Indigenous oil production			Crude petroleum ⁶						Petroleum products			
				Refinery receipts		Foreign trade				Foreign trade			
	Crude oil	NGLs	Total ²	Indigenous ³	Other ⁴	Net foreign arrivals ⁵	Arrivals ⁵	Shipments: indigenous	Other ⁷	Arrivals ⁵	Shipments ⁵	Bunkers ⁸	
	BHMB	BHML	BHMA	BHMC	BHMD	BHME	BHMF	BHMG	BHMH	BHMI	BHML	BHMK	
1983	110.9	4.1	115.0	44 815	2 366	29 163	30 324	67 397	1 161	9 907	14 674	2 019	
1984	121.3	4.8	126.1	45 304	2 196	30 950	32 272	77 271	1 363	23 082	14 234	2 248	
1985	122.4	5.2	127.6	43 231	1 095	34 327	35 576	79 335	1 416	13 101	17 038	2 118	
1986	121.2	5.8	127.0	38 780	1 006	39 880	41 209	83 341	1 635	11 767	17 726	2 091	
1987	117.6	5.7	123.3	38 794	939	40 630	41 541	80 318	1 113	8 570	17 056	1 668	
1988	109.4	5.0	114.4	40 543	730	42 613	44 271	69 926	1 967	8 269	16 837	1 831	
1987 Dec	10.3	0.5	10.7	3 723	79	4 258	4 325	6 384	80	845	1 784	116	
1988 Jan	10.4	0.5	10.8	2 469	25	3 895	3 918	8 291	66	641	1 391	97	
Feb	9.7	0.4	10.1	3 358	93	3 365	3 410	6 456	69	685	995	105	
Mar	10.3	0.5	10.8	3 392	138	2 903	2 976	6 680	115	573	1 451	123	
Apr	9.9	0.4	10.3	3 991	63	3 157	3 238	6 037	94	435	1 232	119	
May	10.0	0.4	10.5	4 463	79	3 531	3 616	5 921	113	548	1 632	141	
Jun	8.3	0.3	8.7	3 028	139	3 479	3 618	5 457	162	726	1 507	190	
Jul	8.6	0.4	9.0	3 894	62	3 143	3 296	4 784	172	526	1 706	187	
Aug	8.6	0.3	9.0	3 479	18	3 800	3 863	5 451	86	781	1 393	199	
Sep	8.4	0.4	8.8	3 013	10	3 769	3 912	5 395	155	663	1 408	186	
Oct	8.4	0.4	8.9	2 827	-35	4 263	4 456	5 496	218	935	1 268	187	
Nov	8.2	0.5	8.7	3 273	61	3 342	3 759	4 980	447	954	1 214	135	
Dec	8.5	0.5	8.9	3 297	78	3 968	4 210	4 977	271	823	1 639	164	
1989 Jan	7.6	0.5	8.0	4 136	53	4 369	4 583	3 929	251	656	1 656	161	

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

3 Includes condensate for distillation.

4 Mainly recycled products.

5 Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*.

6 Includes process (partly refined) oils.

7 Mainly process oils but may include re-exports of crude oil.

8 International marine bunkers.

Source: Department of Energy

8.10 Deliveries of petroleum products for inland consumption

Thousand tonnes

	Butane and propane ¹	Naphtha (LDF) and Middle Distillate Feedstock ²	Motor Spirit		Kerosene			Gas/diesel oil					Lubricating oils	Bitumen	Total ³
			Total	of which: Unleaded	Aviation turbine fuel	Burning oil		Derv fuel	Other	Fuel oil					
						Premier	Standard domestic								
1983	BHOB	BHOC	BHOD	BHON	BHOE	BHOF	BHOG	BHOI	BHOJ	BHOK	BHOL	BHOM	BHOA		
	1 778	4 057	19 566	..	4 566	156	1 121	6 183	9 944	12 525	818	1 987	64 464		
1984	1 948	3 869	20 226	..	4 828	123	1 176	6 755	9 967	27 884	818	1 900	81 435		
1985	1 543	3 792	20 403	..	5 007	126	1 277	7 106	9 733	15 979	816	1 887	69 781		
1986	1 885	3 786	21 470	..	5 497	144	1 418	7 866	9 241	12 514	803	2 019	69 227		
1987	1 838	3 640	22 184	..	5 815	100	1 390	8 469	8 608	9 935	828	2 162	67 701		
1988	1 804	3 866	23 249	258	6 200	68	1 415	9 370	8 495	11 102	849	2 342	71 485		
1987 Nov	156	392	1 815	2	402	9	121	759	757	1 006	72	191	5 908		
Dec	185	354	1 961	2	404	13	180	707	826	1 154	59	145	6 225		
1988 Jan	142	415	1 664	2	431	11	133	688	754	977	68	131	5 641		
Feb	166	259	1 804	3	419	8	153	735	815	983	68	166	5 808		
Mar	193	285	2 046	5	457	6	163	857	912	985	76	222	6 459		
Apr	152	299	1 901	8	456	4	112	751	700	852	73	167	5 683		
May	133	348	1 917	10	539	2	74	743	584	756	73	218	5 603		
Jun	132	365	1 984	15	567	1	69	798	566	866	80	253	5 905		
Jul	137	300	1 958	18	627	2	71	777	538	635	71	214	5 533		
Aug	115	370	2 052	22	613	2	72	762	607	703	68	211	5 776		
Sep	166	283	2 001	28	602	5	112	814	688	805	70	209	5 963		
Oct	107	269	1 962	33	556	7	132	830	727	1 205	72	203	6 293		
Nov	195	299	1 965	49	478	11	165	861	868	1 179	76	204	6 553		
Dec	167	372	1 995	62	456	8	159	754	736	1 156	57	143	6 268		
1989 Jan	134	346	1 816	75	473	6	134	755	786	1 036	70	149	5 933		

1 Including amounts for petro-chemicals.

2 Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel (Other) column.

3 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil miscellaneous products, but excluding refinery fuel.

Source: Department of Energy

9 Chemicals

9.1 Fertilisers and other miscellaneous products

Thousand tonnes

Deliveries to UK agriculture¹

	N(nitrogen)		P ₂ O ₅ phosphate ² Quarterly averages or totals for quarters	K ₂ O potash ² Quarterly averages or totals for quarters	Compounds ³ Monthly averages or calendar months	Industrial ethyl alcohol ⁴ Production Thousand hectolitres of alcohol	Soap Production Weekly averages	Synthetic detergents ⁵ Net sales Quarterly averages or totals for quarters
	Straight ² Monthly averages or calendar months	Compounds ² Quarterly averages or totals for quarters						
1982	BIAD 65.4	BIAE 119.1	BIAF 94.8	BIAG 102.0	BIAH 243.5	BIED 172.6	BIEE 4.70	BIEF 237.8
1983	74.6	132.0	101.7	116.7	271.6	199.9	4.21	248.0
1984	71.5	119.0	98.6	116.1	256.9	253.6	..	257.5
1985	75.3	117.7	101.0	119.2	263.9	209.1	..	282.0
1986	74.0	112.4	91.6	109.5	248.1	211.2	..	296.4
1987	81.2	122.0	98.3	121.2	267.9	..	..	..
1988	66.5	122.8	89.5	113.0	262.6	..	..	..
1985 Feb	69.4				264.5	520.1	..	265.7
Mar	68.6				333.3	..	..	..
Apr	65.6	146	73	99	233.4	..	..	..
May	30.4				239.9	657.3	..	289.1
Jun	101.2				323.7	..	..	..
Jul	80.1	96	123	142	259.2	..	..	..
Aug	36.7				219.1	838.9	..	286.9
Sep	21.0				261.5	..	..	..
Oct	65.6	70	99	103	209.0	..	..	..
Nov	129.0				161.9	493.2	..	286.4
Dec	129.1				226.2	..	..	..
1986 Jan	105.5	126	66	86	255.7	..	..	..
Feb	48.7				206.5	498.2	..	277.5
Mar	61.2				300.6	..	..	..
Apr	52.0	158	78	107	277.7	..	..	..
May	58.1				276.9	622.6	..	299.7
Jun	41.8				225.0	..	..	..
Jul	96.2	90	110	131	219.1	..	..	..
Aug	93.9				305.1	520.9	..	306.8
Sep	60.4				330.3	..	..	..
Oct	78.2	71	113	130	180.0	..	..	..
Nov	103.6				187.0	892.9	..	294.6
Dec	110.5				257.7	..	..	..
1987 Jan	73.7	137	78	98	170.1	..	..	..
Feb	95.0				336.6	..	..	283.1
Mar	93.1				411.3	..	..	..
Apr	87.3	190	92	126	334.0	..	..	..
May	40.8				258.3	..	..	287.4
Jun	23.3				186.4	..	..	..
Jul	64.1	77	88	111	172.1	..	..	..
Aug	83.5				265.3	..	..	306.8
Sep	71.2				282.8	..	..	..
Oct	72.5	68	97	111	161.5	..	..	..
Nov	102.1				187.2	..	..	308.2
Dec	76.2				231.0	..	..	..
1988 Jan	58.1	136	76	97	257.8	..	..	..
Feb	70.7				278.8	..	..	310.0
Mar	79.2				457.7	..	..	..
Apr	64.6	210	97	133	415.5	..	..	..
May	32.0				255.3	..	..	329.2
Jun	22.0				195.2	..	..	..
Jul	33.5	82	84	111	177.0	..	..	..
Aug	52.2				266.1	..	..	327.9
Sep	40.5				224.1	..	..	..
Oct	50.4	54	74	84	142.3	..	..	..
Nov	75.2	..	..	..	135.5	..	..	..
Dec	95.4	..	..	..	208.4	..	..	..
1989 Jan	72.1	..	..	..	221.9	..	..	..

1 Years ended 31 May.

2 Nutrient content.

3 Total weight of compound fertilisers.

4 Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

5 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

Sources: Department of Trade and Industry;
HM Customs and Excise;
Fertiliser Manufacturers Association

9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months. Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks			Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	Zinc concentrates		
	BIBA	BIBB	BIBC	BIBD	BIBE	BIBH	BIBF	BIBG
1981	77.2	0.6	15.7	50.5	0.8	-	240.7	241.6
1982	67.1	0.5	17.5	36.7	6.6	-	215.6	219.7
1983	68.6	0.6	19.8	29.3	6.2	-	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	-	221.2	232.2
1985	64.6	-	19.8	34.3	-	-	212.9	222.2
1986	59.4	-	20.2	29.5	-	48.6	194.1	206.6
1987	54.8	-	18.4	21.5	-	43.7	181.7	181.4
1984 Jun	68.5	-	21.2	40.1	4.7	-	220.5	260.1
Jul	70.3	-	17.3	34.4	4.7	-	225.6	210.4
Aug	64.3	-	22.3	43.3	4.7	-	208.4	213.5
Sep	67.6	-	20.1	36.2	4.7	-	217.4	257.8
Oct	68.0	-	19.1	39.8	4.7	-	218.6	216.1
Nov	66.8	-	19.0	41.1	4.7	-	220.7	212.7
Dec	71.3	-	21.4	52.3	4.7	-	227.4	244.7
1985 Jan	69.2	-	23.2	42.7	4.7	-	224.8	226.1
Feb	64.9	-	19.8	37.4	4.7	-	208.4	222.6
Mar	76.1	-	22.2	31.3	4.7	-	244.0	257.4
Apr	71.6	-	17.0	37.9	4.7	44.1	229.1	206.4
May	70.6	-	11.1	31.5	4.7	52.2	219.6	249.1
Jun	64.9	-	25.0	29.0	4.7	51.5	224.1	249.2
Jul	63.8	-	18.8	35.1	4.7	47.5	222.2	221.9
Aug	56.5	-	20.5	37.2	-	47.6	183.5	201.5
Sep	64.7	-	21.3	29.8	-	50.7	229.3	208.6
Oct	58.3	-	19.7	35.1	-	57.2	187.2	187.8
Nov	60.5	-	20.1	33.0	-	46.1	194.9	186.4
Dec	54.1	-	18.6	31.0	-	44.6	208.6	229.3
1986 Jan	65.4	-	24.5	28.1	-	28.6	211.9	224.8
Feb	64.9	-	19.0	38.4	-	28.4	207.5	216.6
Mar	67.5	-	23.4	30.8	-	21.9	220.1	219.6
Apr	60.4	-	19.1	34.6	-	36.8	194.8	206.4
May	62.8	-	21.5	24.7	-	40.6	204.2	218.0
Jun	54.7	-	19.1	36.9	-	43.5	176.8	204.0
Jul	57.1	-	19.0	35.7	-	68.3	185.2	215.9
Aug	67.1	-	21.0	29.1	-	66.2	216.3	207.6
Sep	53.7	-	19.7	26.1	-	69.2	176.2	199.2
Oct	51.4	-	19.5	24.7	-	60.7	187.0	214.8
Nov	55.5	-	19.1	22.5	-	60.5	179.5	178.9
Dec	52.6	-	18.1	18.8	-	58.3	170.2	173.8
1987 Jan	56.7	-	14.7	22.6	-	55.9	178.1	167.4
Feb	53.8	-	19.2	23.2	-	53.4	177.5	179.1
Mar	62.0	-	17.4	21.7	-	61.0	200.0	198.5
Apr	60.3	-	20.2	24.8	-	55.0	195.3	188.5
May	52.3	-	16.0	24.1	-	60.0	167.9	171.6
Jun	53.0	-	19.2	21.2	-	53.2	174.1	182.3
Jul	49.6	-	19.4	19.6	-	47.2	164.5	180.0
Aug	50.9	-	21.0	20.6	-	30.6	168.7	153.5
Sep	55.9	-	18.8	21.3	-	17.6	183.0	187.8
Oct	62.0	-	18.6	16.8	-	40.1	199.1	197.9
Nov	53.8	-	17.8	20.8	-	23.5	178.2	183.1
Dec	60.0	-	18.5	21.1	-	26.5	193.9	186.8
1988 Jan	70.0	-	18.2	18.2	-	18.0	197.6	187.4
Feb	58.6	-	15.5	21.3	-	39.4	190.3	189.0
Mar	60.6	-	19.9	28.3	-	38.3	196.2	196.0
Apr	55.3	-	20.6	25.5	-	25.5	182.4	186.2
May	57.9	-	18.2	23.3	-	21.7	192.8	191.4
Jun	58.1	-	20.2	22.3	-	28.4	186.9	185.0
Jul	55.1	-	19.7	24.9	-	28.0	183.0	196.2
Aug	56.8	-	19.8	24.3	-	18.1	186.0	177.8
Sep	55.6	-	9.6	22.2	-	14.6	172.2	195.6
Oct	60.9	-	0.3	25.4	-	38.9	183.1	180.4
Nov	55.3	-	15.8	23.8	-	30.4	179.6	177.8
Dec	65.0	-	17.8	22.3	-	26.3	207.4	192.0
1989 Jan	56.1	-	16.6	20.1	-	23.4	183.6	180.7

Sources: Department of Trade and Industry;
National Sulphuric Acid Association

9.3 Dyestuffs and pigments: paints and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments ¹ : thousand tonnes							Paint and varnish ² : million litres					Total
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral products	Titanium oxide	White lead	Vegetable tanning and dyeing products	Emulsion paints and other aqueous paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers, and stains (other than cellulose)	Other ³		
	BICA	BICB	BICC	BICD	BICE	BICF	BICG	BICI	BICJ	BICK	BICL	BICH	
1981	10.69	2.63	3.31	3.31	42.40	..	..	48.6	8.1	2.2	74.4	133.3
1982	10.59	2.46	2.97	..	43.08	..	..	52.4	6.6	2.4	71.5	132.9
1983	10.52	2.98	3.41	..	48.72	..	..	54.4	7.2	2.5	72.6	136.7
1984	10.81	..	3.21	..	51.50	..	..	57.0	7.3	2.4	73.5	140.2
1985	10.72	..	3.05	..	54.78	..	..	61.8	6.7	2.6	73.6	144.7
1986	11.49	..	2.94	..	57.49	..	..	64.5	7.9	2.8	74.8	150.0
1987	12.84	..	3.03	..	63.89	..	..	73.9	8.8	2.5	79.4	164.6
1977 Q4	12.22	4.19	5.01	6.55	47.91	0.10	1.49	45.2	12.0	1.8	82.1	141.1	
1978 Q1	12.47	4.36	5.44	6.49	47.79	0.14	2.04	53.5	12.3	2.0	84.6	152.4	
Q2	12.10	3.97	4.80	6.90	56.80	0.18	1.62	53.4	14.4	2.1	95.9	165.8	
Q3	11.12	3.55	4.26	7.07	45.43	0.25	1.43	55.0	14.4	2.0	99.4	170.8	
Q4	12.54	3.94	5.16	7.41	55.29	0.18	..	47.7	11.5	1.7	82.4	143.3	
1979 Q1	12.25	3.57	4.97	6.57	43.37	0.13	..	52.0	11.7	2.4	86.3	152.4	
Q2	14.68	4.21	6.25	4.88	55.20	0.13	..	55.2	14.7	2.7	100.1	174.6	
Q3	13.17	3.96	4.48	4.60	50.22	0.12	..	53.8	13.4	2.8	104.4	174.4	
Q4	13.14	3.95	4.81	5.44	44.11	0.08	..	45.5	11.6	2.6	91.4	151.1	
1980 Q1	13.60	4.01	5.11	..	57.36	..	..	52.7	10.7	2.1	80.0	145.5
Q2	12.99	3.59	4.92	..	45.17	..	..	47.9	10.0	1.8	86.8	146.5
Q3	10.27	2.71	3.41	..	41.27	..	..	47.5	9.7	1.9	82.7	141.8
Q4	9.74	2.69	3.53	..	42.85	..	..	42.1	8.4	1.9	67.2	119.6
1981 Q1	9.95	2.66	3.34	..	44.60	..	..	52.3	8.3	2.0	71.6	134.2
Q2	11.41	2.62	3.38	..	43.22	..	..	49.8	8.6	2.4	77.6	138.4
Q3	10.87	2.61	3.26	..	43.17	..	..	50.0	8.4	2.5	81.9	142.8
Q4	10.51	2.63	3.25	..	38.60	..	..	42.2	7.0	2.0	66.3	117.5
1982 Q1	10.98	2.44	3.51	..	48.26	..	..	56.6	6.6	2.0	68.3	133.5
Q2	11.56	2.74	3.18	..	40.75	..	..	52.5	7.2	2.7	80.9	143.3
Q3	9.75	2.15	2.66	..	40.32	..	..	54.3	6.6	2.6	75.7	139.2
Q4	10.08	2.52	2.53	..	43.01	..	..	46.1	5.9	2.2	60.9	115.0
1983 Q1	10.49	2.80	3.47	..	50.87	..	..	61.1	6.9	2.3	67.7	138.1
Q2	10.59	2.82	3.38	..	52.26	..	..	55.5	7.7	2.6	75.4	141.2
Q3	10.52	2.88	3.38	..	43.59	..	..	55.1	7.4	2.7	81.5	146.7
Q4	10.49	3.43	3.42	..	48.16	..	..	45.8	6.9	2.4	65.8	120.9
1984 Q1	11.63	..	3.17	..	53.92	..	..	57.3	7.3	2.3	73.9	140.8
Q2	11.27	..	3.45	..	53.40	..	..	59.4	8.0	2.6	79.1	149.1
Q3	9.75	..	3.01	..	49.67	..	..	58.6	7.6	2.7	79.7	148.6
Q4	10.60	..	3.21	..	49.00	..	..	52.6	6.4	2.1	61.2	122.3
1985 Q1	11.04	..	3.16	..	56.22	..	..	61.0	6.5	2.4	72.8	142.7
Q2	10.68	..	3.06	..	56.59	..	..	65.0	7.0	2.8	79.1	153.9
Q3	10.04	..	2.90	..	53.81	..	..	64.9	6.9	2.8	77.2	151.8
Q4	11.13	..	3.08	..	52.52	..	..	56.5	6.4	2.2	65.2	130.3
1986 Q1	11.52	..	2.79	..	57.03	..	..	62.1	7.6	2.4	67.5	139.6
Q2	11.79	..	2.85	..	58.08	..	..	68.1	8.2	2.9	80.8	160.0
Q3	11.09	..	2.82	..	55.39	..	..	66.0	8.6	3.1	80.9	158.6
Q4	11.58	..	3.30	..	59.45	..	..	61.6	7.3	2.7	70.1	141.7
1987 Q1	12.93	..	3.47	..	64.71	..	0.35	67.2	7.9	2.5	71.3	148.9	
Q2	12.96	..	3.06	..	62.49	..	0.40	77.3	9.8	2.7	83.9	173.7	
Q3	12.15	..	2.90	..	58.86	..	0.37	82.0	8.8	2.6	87.5	180.9	
Q4	13.31	..	2.74	..	69.52	..	0.34	69.3	8.8	2.0	74.7	154.8	
1988 Q1	13.92	..	3.26	..	69.82	..	0.36	72.7	8.8	2.5	81.7	165.7	
Q2	13.96	..	3.34	..	66.60	..	0.36	77.6	11.1	2.8	92.4	183.9	
Q3	12.53	..	3.17	..	63.36	..	0.24	78.2	9.3	2.8	92.9	183.2	

1 Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

2 Figures relate to sales by manufacturers in the United Kingdom employing 50 or more persons.

3 Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

Source: Department of Trade and Industry

9.4 Production of synthetic resins and plastics products ¹

Thousand tonnes

	Products of condensation, polycondensation and polyaddition ^{2,3,7,8,9}	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins ⁴	Intermediate forms between the resin and semi-fabricated stages ⁵	Semi-finished products ⁶
	BIDA	BIDB	BIDC	BIDD	BIDE
1981	168.5	331.8	22.9	39.8	93.2
1982	154.2	316.8	19.1	37.1	99.2
1983	156.8	..	14.3	50.9	109.1
1984	150.7	..	17.6	45.1	114.4
1985	154.3	..	17.9	46.0	113.4
1986	156.9	..	17.9	47.1	127.7
1987	171.7	..	17.2	45.7	142.8
1979 Q2	243.4	441.7	27.5	64.1	134.7
Q3	210.4	411.6	24.7	61.9	125.0
Q4	221.9	414.5	26.2	63.4	130.2
1980 Q1	220.5	455.7	27.8	57.7	126.7
Q2	200.6	357.5	25.8	51.0	110.9
Q3	156.9	263.7	21.7	41.6	95.1
Q4	168.4	339.1	21.8	49.6	100.3
1981 Q1	166.3	344.6	22.6	38.1	91.8
Q2	170.9	322.1	24.0	40.5	92.8
Q3	163.8	330.9	23.5	36.2	89.5
Q4	172.8	330.3	21.6	44.2	99.4
1982 Q1	165.7	370.7	21.1	43.7	99.8
Q2	167.5	346.7	19.0	49.8	100.1
Q3	141.6	316.5	18.0	45.1	96.7
Q4	142.2	..	18.2	52.9	101.8
1983 Q1	148.4	..	14.6	59.3	105.3
Q2	170.2	..	15.3	52.8	111.0
Q3	148.3	..	12.8	42.9	108.1
Q4	160.2	..	14.3	48.5	112.0
1984 Q1	152.5	..	18.6	46.5	116.0
Q2	154.6	..	18.6	44.5	114.0
Q3	138.9	..	15.4	43.6	108.9
Q4	156.7	..	17.9	45.6	118.6
1985 Q1	153.1	..	19.8	46.4	115.3
Q2	163.6	..	19.3	48.1	112.8
Q3	152.0	..	15.0	40.8	112.2
Q4	148.6	..	17.3	48.5	115.2
1986 Q1	156.2	..	18.9	49.4	124.0
Q2	167.6	..	19.2	43.8	125.1
Q3	151.0	..	16.3	47.7	127.2
Q4	152.9	..	17.1	47.4	134.4
1987 Q1	163.6	..	17.0	48.6	141.6
Q2	189.2	..	16.6	48.8	147.6
Q3	165.9	..	17.2	40.5	141.2
Q4	161.8	..	16.8	46.1	138.7
1988 Q1	135.6	..	..	46.6	149.9
Q2	131.2	..	..	41.8	138.6
Q3	128.7	..	..	42.4	123.1

1 Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.

2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.

4 Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

5 From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

6 Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.

7 Figures from 1st quarter 1986 to 1st quarter 1987 for products of condensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.7.

8 Figures for 2nd quarter 1987 for products of condensation, polycondensation and polyaddition include modified resins and polyamides. A comparable figure for 1st quarter 1987 would be 170.2.

9 Figures for 1st quarter 1988 for products of condensation, polycondensation and polyaddition exclude flexible and rigid foam and products other than alkyds, aminoplastics, phenolics, polyurethanes, and polyamides. A comparable figure for 4th quarter 1987 would be 123.1.

Source: Department of Trade and Industry

9.5 Production of selected organic chemicals¹

Tonnes: quarterly averages or totals for quarters

	Acyclic (single chemicals) ²			Cyclic (single chemicals) ²			
	Ethylene	Propylene	Butadiene	Benzene ^{3,5}	Toluene ⁴	Formaldehyde ⁶	
	BIFA	BIFB	BIFC	BIFD	BIFE	BIFF	BIFG
1981	308 866	184 147	51 975	187 970	44 739	28 244	27 808
1982	278 850	206 043	57 200	142 364		26 789	33 815
1983	288 662	207 976	59 420	181 465		24 450	30 439
1984	331 089	243 946	64 806	188 666		25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	216 042	48 217	213 193	8 267	25 804	30 794
1987	449 463	218 336	57 856	227 880	15 888	28 369	29 463
1976 Q2	293 014	170 399	51 351	226 644	88 558	31 727	31 931
Q3	329 481	190 494	57 938	262 768	95 617	32 999	37 684
Q4	333 284	198 586	63 244	224 951		37 930	37 417
1977 Q1	318 883	170 958	56 271	242 049		37 819	33 639
Q2	331 089	186 156	62 391	211 744	52 194	37 991	38 066
Q3	289 460	163 637	47 439	229 775	59 993	31 431	36 163
Q4	198 054	138 831	55 582	160 983	54 038	39 723	35 790
1978 Q1	225 775	155 008	48 319	189 671	47 094	30 021	37 810
Q2	304 960	177 486	54 022	202 979	40 506	35 614	28 205
Q3	254 575	156 537	57 145	211 778	56 802	29 498	40 403
Q4	290 371	181 810	49 962	186 254	55 133	36 457	39 217
1979 Q1	275 416	162 464	47 657	232 488	62 825	31 415	35 794
Q2	286 043	184 663	53 972	291 131	101 991	35 310	36 650
Q3	326 770	203 045	59 572	298 515	89 961	34 219	39 139
Q4	345 352	215 664	65 849	234 150	38 941	37 316	35 343
1980 Q1	364 102	197 685	63 887	312 149	72 133	37 056	47 132
Q2	267 146	134 647	46 226	201 954	47 971	32 552	25 359
Q3	183 354	89 168	29 639	101 720	9 795	25 421	23 113
Q4	280 307	151 227	52 190	209 721	40 231	28 903	26 995
1981 Q1	314 265	165 073	54 608	264 131	60 886	27 521	23 503
Q2	280 930	169 086	50 680	192 333	26 721	28 978	26 286
Q3	283 729	184 931	42 758	155 133	43 217	25 765	29 725
Q4	356 540	217 496	59 875	140 317	48 132	30 713	31 717
1982 Q1	281 582	207 905	50 993	158 815	40 286	30 765	34 338
Q2	278 157	194 977	55 638	139 393	27 649	28 846	33 778
Q3	276 904	208 088	65 002	136 982		22 500	28 530
Q4	278 757	213 203	57 166	134 264	52 237	25 043	38 612
1983 Q1	271 500	194 397	50 004	172 856	35 842	25 074	33 887
Q2	314 706	217 036	63 433	184 648		24 540	31 932
Q3	294 210	220 367	64 865	193 780		21 402	31 972
Q4	274 230	200 104	59 376	174 575		26 785	23 963
1984 Q1	350 505	250 842	66 968	203 924	45 916	27 167	42 852
Q2	277 241	208 954	56 383	170 677	25 289	27 146	34 293
Q3	336 413	251 490	62 748	180 617		23 140	41 850
Q4	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 Q1	343 085	236 787	70 099	199 564	30 413	26 349	33 041
Q2	364 715	219 685	68 815	188 353	42 669	34 625	40 952
Q3	378 244	260 567	84 327	191 638	44 521	27 648	37 195
Q4	360 470	256 187	74 390	216 986	47 233	35 045	35 607
1986 Q1	336 082	208 797	48 963	217 879	33 067	25 547	31 170
Q2	429 851	201 045	56 656	231 942		26 039	31 392
Q3	480 421	225 700	43 217	205 506		24 856	32 019
Q4	493 746	228 628	44 031	197 445		26 772	28 596
1987 Q1	482 256	197 313	58 105	220 297		26 669	28 004
Q2	357 405	206 021	43 122	193 881		31 437	31 804
Q3	467 991	228 860	63 752	260 755	31 896	26 514	26 776
Q4	490 203	241 160	66 446	236 620	31 654	28 859	31 270
1988 Q1	496 349	260 118	59 695	243 848		25 989	33 918
Q2	518 986	203 199	62 250	160 164	34 385	30 671	29 829
Q3	549 154	231 122	66 427	226 573	34 450	25 798	32 282

1 Figures relate to sales by UK manufacturers employing 50 or more persons from 1981 Q1 replacing the previous employment level of 25.

2 Hydrocarbons (other than products of coal tar distillation, benzene refining and wood carbonisation).

3 Including that obtained by desalkylation of toluene.

4 Including that used in the production of benzene.

5 Includes hydrocarbon benzene from 1985 Q4. A comparable figure for 1985 Q3 is 210 108.

6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).

Source: Department of Trade and Industry

10 Metals, engineering and vehicles

10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap ⁴			Finished steel products						
	Production	Consumption of imported iron ore ¹	Production in blast furnaces ²	Steel-making consumption	Total stocks ³	Consumption in steel-making	Total stocks	Crude steel: production	Net home and export deliveries	Stocks				Iron castings: production
										At producers works ⁵	Consumers'	Stockholders'		
BJAA	BJAB	BJAC	BJAD	BJAE	BJAF	BJAG	BJAH	BJAI	BJAJ	BJAK	BJAL	BJAM		
1981 ⁶	14	247	180	179	70	155	618	294	239.0	2 802	2 330	1 243	31.0	
1982	9	217	161	157	184	144	742	263	228.0	2 543	2 110	1 120	28.3	
1983	7	250	184	182	103	148	467	288	236.0	2 620	1 800	1 100	27.9	
1984	7	260	184	178	99	151	439	291	242.0	2 762	1 830	1 240	27.5	
1985	5	290	201	195	152	135	438	302	251.0	3 233	1 640	1 250	23.2	
1986	6	275	188	185	103	128	552	283	253.0	2 743	1 376	1 199	20.9	
1987 Nov	5.0	365	252	252	92	147	603	370	340.0	2 702			25.8	
Dec	2.0	330	227	224	94	112	582	308	237.0	2 898	1 433	1 249.0	20.5	
1988 Jan	6.0	382	249	249	76	157	523	372	311.0	2 933			22.7	
Feb	3.0	391	267	267	57	156	520	388	352.0	2 917			24.5	
Mar	5.0	393	257	256	52	152	514	373	333.0	2 843	1 424	1 228.0	24.7	
Apr	5.0	379	261	261	53	152	500	379	334.0	2 825			22.6	
May	3.0	384	263	262	54	153	455	380	355.0	2 721			24.3	
Jun	4.0	382	258	255	47	142	438	381	315.0	2 756	1 420	1 241.0	20.0	
Jul	8.0	339	227	223	51	128	442	321	300.0	2 732			16.9	
Aug	2.0	293	203	186	61	135	432	290	266.0	2 705			17.8	
Sep	3.0	390	265	263	67	145	440	374	304.0	2 825	1 430	1 220.0	16.7	
Oct	8.0	384	271	270	117	166	425	400	362.0	2 810			22.9	
Nov	5.0	405	272	271	166	162	405	397	338.0	2 833			20.7	
Dec	1.0	357	234	232	91	121	382	327	278.0	2 943			21.4	

1 Including manganese ore.

2 Includes blast furnace ferro-alloys.

3 Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.

4 Excludes iron foundries and refined iron works.

5 Stocks of ingots, semi-finished and finished steel.

6 53-week period.

Sources: Department of Trade and Industry;
Iron and Steel Statistics Bureau

10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources							
	Crude steel production		Producers stock changes ¹	Re-usable material ²	Total	Imports ³	Exports ³	Net home disposals
	Total	of which alloy						
	BJBA	BJBB	BJBC	BJBD	BJBE	BJBF	BJBG	BJBH
1981 ⁴	293.8	28.0	-1.1	1.1	296.0	82.1	91.1	286.0
1982	263.5	23.2	-6.3	1.6	271.4	96.2	85.2	282.4
1983	288.2	21.2	2.3	1.7	287.6	83.3	97.1	273.8
1984	290.8	23.7	3.6	1.3	288.5	88.8	99.2	278.2
1985	302.3	23.5	11.5	1.6	292.4	93.8	115.7	270.5
1986	283.2	21.9	-13.3	1.8	298.1	104.5	126.3	276.3
1985 Q3	278.0	24.8	-15.2	0.7	293.9	92.5	106.0	280.4
Q4	297.0	21.5	23.1	1.4	275.3	104.7	105.0	275.0
1986 Q1	303.8	23.7	2.8	0.9	301.9	103.5	108.2	297.2
Q2	268.7	20.9	-26.5	1.9	297.1	107.6	122.5	282.2
Q3	242.9	18.7	-29.1	1.7	273.7	102.2	124.7	251.2
Q4	317.3	22.1	3.2	1.9	316.0	79.2	149.7	245.5
1987 Q1	323.6	21.7	-8.9	1.7	334.2	99.5	155.4	278.3
Q2	351.4	25.4	18.6	2.2	335.0	101.3	160.6	275.7
Q3 ⁵	299.1	21.0	-5.3	1.4	305.8	103.6	140.9	268.5
Q4	342.6	23.7	11.4	2.7	333.9	124.2	155.9	302.2
1988 Q1	377.5	27.1	-5.6	2.2	385.3	130.6	154.4	361.5
Q2	372.2	24.6	-8.5	1.2	381.9	127.6	179.3	330.2
Q3	332.0	24.2	6.8	1.1	326.3	120.1	144.1	302.3

1 Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.

2 Currently mainly old rails for re-rolling.

3 Derived from HM Customs statistics.

4 53 week period.

5 14 week period.

Sources: Department of Trade and Industry;
Iron and Steel Statistics Bureau

10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper								Aluminium					
	Production		Home consumption		Production ¹			Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Stocks refined	Semi-manufactures	Castings and miscellaneous uses	Primary ²	Secondary ³	Primary ²	Secondary	Wrought including foil stock	Castings	
	BJDA	BJDB	BJDC	BJDD	BJDE	BJDF	BJDG	BJDH	BJDI	BJDJ	BJDK	BJDL	BJDM	
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9	
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5	
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4	
1984	5.8	5.6	28.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5	
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6		6.0	
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0		5.2	
1987 Dec	3.9	5.6	24.4	11.3	7.7	36.3	4.1	24.1	8.7	40.0	8.7		5.6	
1988 Jan	4.3	4.3	26.6	14.5	11.1	42.5	4.1	27.0	9.0	39.8	8.9		4.5	
Feb	4.8	5.2	28.0	10.7	14.8	39.7	4.0	23.4	8.9	41.1	9.1		4.2	
Mar	5.7	6.4	31.0	10.8	15.2	43.1	4.2	24.4	10.4	39.9	10.7		4.3	
Apr	5.4	4.9	27.1	9.6	14.3	37.5	4.0	26.4	8.4	46.5	8.2		4.1	
May	4.2	6.4	26.6	10.8	12.8	38.5	4.1	24.2	9.5	39.1	10.0		4.3	
Jun	5.9	5.5	25.8	10.8	10.2	37.5	4.1	24.2	9.5	42.9	9.4		4.6	
Jul	3.7	6.9	24.4	10.8	12.3	35.9	3.9	26.8	7.5	48.5	7.6	..	..
Aug	2.2	7.3	24.2	10.2	15.1	35.2	4.1	24.6	7.7	50.7	7.3	..	..
Sep	3.0	7.1	27.9	10.8	12.8	39.5	4.4	23.5	9.0	38.6	8.3	..	..
Oct	3.2	7.3	29.0	12.4	12.8	42.4	4.1	26.9	9.1	48.5	9.3	..	..
Nov	3.2	6.9	30.2	12.6	10.8	44.0	4.1	24.1	9.5	45.5	9.2	..	..
Dec	4.1	5.7	23.8	10.3	13.1	34.6	4.0	34.8	7.0	47.1	6.4	..	..

1 Copper and copper alloys.

2 Including the pure content of primary alloys.

3 Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry;

World Bureau of Metal Statistics;

Aluminium Federation

10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead					Tin					Zinc			
	Home consumption			Stocks		Imports			Exports and re-exports		Home consumption			
	Production of refined ¹	Refined lead ²	Scrap (metal content) ³	Bullion	Refined lead ⁴	Home consumption	Imports refined ²	Exports and re-exports ²	Stocks ⁴	Slab production	Slab	Other (metal content) ⁵	Stocks: Slab ⁴	
	BJEA	BJEB	BJEC	BJED	BJEE	BJEF	BJEG	BJEH	BJEI	BJEJ	BJEK	BJEL	BJEM	
1981	27.78	22.15	0.69	94.63	60.83	0.91	0.53	0.52	6.04	6.8	15.5	4.7	16.1	
1982	25.52	22.66	0.82	13.56	79.45	0.86	0.43	0.45	11.55	6.6	15.1	4.8	16.0	
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.40	0.08	20.33	7.3	15.1	4.5	19.5	
1984	28.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9	
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9	
1986	27.39	23.51	2.28	16.15	46.79	0.81	0.35	1.14	11.94	7.2	15.2	4.5	15.0	
1987 Nov	31.5	26.62	3.07	10.57	23.92	0.82	0.10	1.17	6.88	7.7	15.2	5.0	13.1	
Dec	27.4	22.32	2.72	26.07	24.36	0.74	0.18	0.46	6.81	9.6	14.7	4.0	13.7	
1988 Jan	32.5	25.28	3.28	19.94	23.81	0.82	0.12	1.19	6.70	7.3	15.5	4.9	14.0	
Feb	29.8	25.12	3.33	16.79	23.60	0.82	0.23	0.83	6.70	7.6	16.0	4.6	14.4	
Mar	31.1	27.20	3.27	17.43	24.53	0.90	0.14	0.96	6.70	8.8	17.6	4.6	14.6	
Apr	30.9	23.73	3.10	16.68	24.06	0.87	0.07	0.82	6.40	7.0	16.1	4.1	14.2	
May	28.1	24.76	3.16	16.80	23.18	0.79	0.26	0.74	6.00	7.0	16.4	4.1	14.4	
Jun	32.1	25.00	3.09	13.54	28.44	0.91	0.30	1.86	5.50	7.4	17.0	4.1	14.3	
Jul	30.6	23.68	2.39	12.09	27.20	0.79	0.19	0.60	4.90	5.4	14.6	3.8	13.0	
Aug	27.9	23.60	2.38	9.23	27.80	0.71	0.24	2.06	3.80	5.2	13.7	4.3	13.1	
Sep	29.3	26.15	3.53	11.34	27.97	0.84	0.41	1.35	3.00	5.2	16.4	4.3	13.8	
Oct	30.6	27.20	3.69	11.31	26.40	0.79	-	1.09	2.00	2.8	16.7	4.0	12.6	
Nov	29.5	27.29	3.10	13.34	26.69	0.84	-	1.62	1.00	4.8	17.7	4.5	12.6	
Dec	28.5	23.32	2.76	15.03	26.83	0.72	-	0.87	1.00	..	14.1	4.2	13.2	

1 Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2 Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3 Excluding secondary.

4 Stocks held by consumers and LME warehouses.

5 Including scrap.

Sources: Department of Trade and Industry;

World Bureau of Metal Statistics

10.5 Engineering and allied products

Estimated total sales of UK manufactured goods¹

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1985	1986	1987	1988	1987 Q4	1988 Q1	1988 Q2	1988 Q3	1988 Q4
Division 3										
Manufacture of metal goods not elsewhere specified²:										
Class 31:										
3120	Forging, pressing and stamping	BJFB	1 171	1 209	1 309	..	355	397	377	362
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	BJFC	532	553	586	..	149	167	162	155
3142	Metal doors, windows, etc	BJFD	573	631	668	..	171	181	184	195
3161	Hand tools and implements	BJFE	236	229	258	..	67	74	64	60
3162	Cutlery, spoons, forks and similar tableware; razors	BJFF	109	105	104	..	29	27	28	30
3163	Metal storage vessels (mainly non-industrial)	BJFG	63	71	78	..	20	28	24	24
3164	Packaging products of metal	BJFH	1 539	1 600	1 661	..	424	409	443	481
3165	Domestic heating and cooking appliances (non-electrical)	BJFI	319	350	370	..	114	91	87	93
3166	Metal furniture and safes	BJFJ	483	539	571	..	148	175	181	187
3167	Domestic utensils of metal	BJFK	192	216	198	..	57	53	51	55
3169	Miscellaneous finished metal products	BJFL	2 383	2 508	2 824	..	743	805	785	823
Total		BJFA	7 580	8 007	8 631	..	2 272	2 407	2 386	2 465
Mechanical engineering³: Class 32:										
3204	Fabricated constructional steelwork	BJFN	1 513	1 474	1 791	..	442	480	460	516
3205	Boilers and process plant fabrications	BJFO	1 577	1 784	1 810	..	440	423	385	441
3211	Agricultural machinery	BJFP	302	257	277	..	61	74	76	79
3212	Wheeled tractors	BJFQ	982	894	1 033	..	318	303	319	302
3221	Metal-working machine tools	BJFR	822	840	876	..	243	254	249	275
3222	Engineers small tools	BJFS	770	790	818	..	218	223	216	213
3230	Textile machinery	BJFT	307	324	321	..	84	102	93	86
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	BJFU	538	619	656	..	194	159	169	177
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	BJFV	439	478	494	..	137	121	117	134
3251	Mining machinery	BJFW	631	788	678	..	162	197	156	160
3254	Construction and earth moving equipment	BJFX	1 011	1 006	996	..	266	294	315	308
3255	Mechanical lifting and handling equipment	BJFY	1 747	1 758	1 825	..	526	514	534	534
3261	Precision chains and other mechanical power transmission equipment	BJFZ	648	684	780	..	197	222	200	200
3262	Ball, needle and roller bearings	BJOA	229	254	272	..	70	84	80	74
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning	BJOB	458	485	524	..	141	142	148	161
3276	Printing, bookbinding and paper goods machinery	BJOC	580	639	680	..	170	194	181	188
3281	Industrial (including marine) engines	BJOD	877	778	783	..	238	216	213	211
3283	Compressors and fluid power equipment	BJOE	778	803	829	..	211	232	221	239
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	BJOF	1 267	1 322	1 481	..	407	389	372	398
3285	Scales, weighing machinery and portable power tools	BJOG	268	271	342	..	95	100	109	95
3286	Miscellaneous industrial and commercial machinery	BJOH	767	854	1 040	..	203	243	273	224
3287	Pumps	BJOI	474	473	477	..	132	143	149	145
3288	Industrial valves	BJOJ	456	475	447	..	119	116	115	109
3289	Miscellaneous mechanical marine and precision engineering	BJOK	1 553	1 508	1 518	..	413	424	426	454
3290	Ordnance, small arms and ammunition	BJOL	806	788	813	..	261	252	218	218
Total		BJFM	19 800	20 324	21 550	..	5 748	5 901	5 794	5 941
Manufacture of office machinery and data processing equipment										
Class 33:										
3301	Office machinery	BJON	169	216	279	..	71	66	62	71
3302	Electronic data processing equipment ⁴	BJOO	3 459	2 954	4 305	..	1 451	1 087	1 295	1 344
Total		BJOM	3 628	3 170	4 585	..	1 522	1 153	1 357	1 415
Electrical and electronic engineering⁵										
Class 34:										
3410	Insulated wires and cables	BJOQ	1 256	1 268	1 420	..	397	401	399	396
3420	Basic electrical equipment	BJOR	2 367	2 743	2 656	..	725	706	661	781
3432	Batteries and accumulators	BJOS	367	361	410	..	120	105	92	101
3433	Alarms and signalling equipment	BJOT	301	338	402	..	97	111	95	117
3434	Electrical equipment for motor vehicles, cycles and aircraft	BJOU	711	710	796	..	213	211	207	182
3435	Miscellaneous electrical equipment for industrial use	BJOV	339	320	394	..	77	81	85	84
3441	Telegraph and telephone apparatus and equipment	BJOW	1 668	1 753	1 673	..	429	507	474	504
3442	Electrical instruments and control systems	BJOX	1 301	1 354	1 491	..	390	421	373	-391
3443	Radio and electronic capital goods	BJOY	2 851	2 961	3 153	..	776	1 028	667	835
3444	Components other than active components, mainly for electronic equipment	BJOZ	1 128	1 154	1 227	..	322	359	360	355
3452	Gramophone records and pre-recorded tapes	BJPA	236	304	395	..	127	93	71	89
3453	Active components and electronic sub-assemblies	BJPB	1 139	1 150	1 167	..	295	328	317	340
3454	Electronic consumer goods and miscellaneous equipment	BJPC	885	959	1 090	..	350	278	263	-306
3460	Domestic-type electric appliances	BJPD	1 208	1 327	1 541	..	471	405	412	471
3470	Electric lamps and other electric lighting equipment	BJPE	726	798	877	983	251	263	240	240
Total		BJOP	16 483	17 500	18 592	..	5 040	5 297	4 716	5 192

See Note and footnotes on next page.

Source: Department of Trade and Industry

Metals, engineering and vehicles

10.5 Engineering and allied products

Estimated total sales of UK manufactured goods¹

continued

Standard Industrial Classification 1980

£ million

			1985	1986	1987	1988	1987 Q4	1988 Q1	1988 Q2	1988 Q3	1988 Q4
Activity heading	Product group										
Manufacture of motor vehicles and parts thereof											
Class 35:											
3510	Motor vehicles and their engines	BJPG	6 762	7 229	9 535	..	2 125	2 681	2 689	2 900	..
3521 and 3530	Motor vehicle bodies and vehicle parts	BJPH	3 858	4 078	4 433	..	1 193	1 295	1 310	1 218	..
3522/3	Trailers, semi-trailers and caravans	BJPI	509	545	689	..	189	228	227	205	..
	Total	BJPF	11 129	11 852	14 657	..	3 507	4 204	4 226	4 323	..
Manufacture of other transport equipment⁶											
Class 36:											
3620	Railway and tramway vehicles	BJPK	242	273	284	..	91	122	129	101	..
3640	Aerospace equipment manufacturing, repairing and modification	BJPL	5 934	6 826	8 218	..	2 527	1 772	1 637	1 899	..
3650	Baby carriages and wheelchairs	BJPM	88	88	110	..	24	28	30	27	..
	Total	BJPJ	6 264	7 187	8 592	..	2 642	1 922	1 796	2 027	..
Instrument engineering											
Class 37:											
3710	Measuring, checking and precision instruments and apparatus	BJPO	1 433	1 507	1 573	..	420	436	414	415	..
3720	Medical and surgical equipment and orthopaedic appliances	BJPP	355	370	407	..	108	111	114	116	..
3731	Spectacles and unmounted lenses	BJPQ	143	124	127	..	35	49	43	41	..
3732	Optical precision instruments	BJPR	166	180	182	..	45	59	42	50	..
3733	Photographic and cinematographic equipment	BJPS	180	244	272	..	73	79	80	100	..
3740	Clocks, watches and other timing devices	BJPT	100	92	89	83	24	24	20	19	20
	Total	BJPN	2 377	2 517	2 650	..	705	758	713	741	..

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1 These figures represent the total sales of principal products and special work done of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiry are included.

2 Excluding ferrous and non-ferrous metal foundries AH311/2, and heat and surface treatment of metals, including sintering AH3138.

3 Excluding process engineering contractors AH3245.

4 Figures for this industry have been revised in line with those published in the First Quarter 1986 Business Monitor.

5 Excluding electrical equipment installation AH3480.

6 Excluding shipbuilding and repairing AH3610, and cycles and motor cycles, AH3633/4.

Source: Department of Trade and Industry

10.6 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ¹		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1984	BJGA	BJGB	BJGC	BJGD	BJGE	BJGF	BJGG	BJGH	BJGI
1985	93	95	89	94	97	91	92	95	88
1986	100	100	100	100	100	100	100	100	100
1987	100	99	100	98	98	97	101	100	103
1988	104	102	107	98	98	98	109	106	115
1989	114	111	122	106	107	104	121	114	138
1987 Jun	102	100	106	96	95	97	107	103	113
Jul	100	100	100	99	98	99	102	102	101
Aug	106	107	104	103	105	99	109	109	109
Sep	106	106	107	98	100	95	113	110	119
Oct	107	105	110	103	103	104	110	107	116
Nov	109	106	114	100	100	99	116	111	129
Dec	112	110	116	99	99	99	124	119	133
1988 Jan	103	102	103	102	101	102	104	103	104
Feb	105	103	109	99	100	97	110	105	121
Mar	112	110	117	101	101	99	122	117	133
Apr	109	105	117	102	103	101	115	106	133
May	110	107	115	104	106	99	115	108	130
Jun	117	113	125	102	104	98	130	119	151
Jul	115	110	123	111	110	114	117	110	132
Aug	119	113	129	111	110	113	125	116	144
Sep	125	119	135	110	109	111	138	128	159
Oct	119	116	126	113	115	111	124	116	140
Nov	120	115	129	109	110	108	128	119	149
Dec	120	115	130	107	111	100	131	119	158
1989 Jan	113	110	120	117	119	114	110	102	127

1 Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Department of Trade and Industry

10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand¹

Average 1985=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ²		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJHA	BJHB	BJHC	BJHD	BJHE	BJHF	BJHG	BJHH	BJHI
1983	88	93	81	93	94	92	85	93	73
1984	100	104	95	101	107	93	100	102	96
1985	98	96	100	95	94	98	99	98	101
1986	97	97	97	90	88	93	102	104	100
1987	100	102	96	92	96	87	105	107	102
1988	110	113	106	99	107	87	118	118	118
1987 Sep	98	99	97	91	91	90	103	104	103
Oct	99	99	97	91	92	89	104	104	103
Nov	100	101	97	92	95	88	105	106	104
Dec	100	102	96	92	96	87	105	107	102
1988 Jan	107	108	105	92	96	86	117	116	118
Feb	106	107	105	92	96	87	116	115	118
Mar	107	108	106	94	98	89	117	116	118
Apr	107	108	107	93	97	87	117	115	119
May	109	110	106	94	98	88	119	119	119
Jun	108	110	105	92	97	86	119	120	118
Jul	109	113	103	99	105	89	117	119	113
Aug	110	114	103	99	106	89	118	121	113
Sep	109	113	103	99	106	87	117	118	114
Oct	109	113	103	99	106	88	116	118	114
Nov	111	114	105	99	107	88	119	120	117
Dec	110	113	106	99	107	87	118	118	118
1989 Jan	110	113	106	98	104	89	119	119	118

1 End of period.

2 Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980)

Source: Department of Trade and Industry

10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders¹

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ²		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJIA	BJIB	BJIC	BJID	BJIE	BJIF	BJIG	BJIH	BJII
1983	86	88	82	86	89	82	86	88	81
1984	100	100	98	98	102	91	101	99	105
1985	98	96	103	97	94	102	99	98	103
1986	99	100	99	95	95	94	103	103	103
1987	105	105	106	99	102	95	110	107	106
1988	120	116	128	109	112	104	129	119	150
1987 Sep	109	110	105	94	98	87	121	120	123
Oct	109	109	110	103	107	97	115	111	122
Nov	117	118	114	106	114	92	126	121	136
Dec	113	117	104	103	107	94	122	126	113
1988 Jan	148	134	174	100	103	95	188	159	250
Feb	103	99	113	99	97	104	107	100	121
Mar	119	116	125	112	112	111	125	119	138
Apr	108	102	119	96	97	92	118	105	144
May	120	124	114	109	112	103	130	134	124
Jun	113	113	114	92	99	82	131	125	144
Jul	121	126	111	150	155	140	97	102	84
Aug	124	122	129	115	118	109	132	125	147
Sep	120	112	135	107	112	100	130	113	168
Oct	119	115	125	113	112	115	123	118	134
Nov	130	121	146	112	114	109	144	127	181
Dec	116	108	131	104	111	91	126	106	168
1989 Jan	114	107	126	112	103	128	115	111	124

1 Net of cancellations.

2 Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

10.9 Passenger cars ¹

Monthly totals are for four or five week periods

Deliveries: calendar quarters

	Total production (number)					Production for export (number)					Deliveries £ million ²	
	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	Passenger cars	Commercial vehicles
	BJKC	BJKD	BJKE	BJKF	BJKB	BJKH	BJKI	BJKJ	BJKK	BJKG	BJKL	BJKM
1983	194 064	723 289	77 504	49 740	1 044 597	39 639	152 379	10 726	34 632	237 376	2 954.7	1 304.4
1984	162 064	637 868	56 587	52 567	906 746	38 408	108 199	7 251	38 355	192 213	3 462.5	1 393.3
1985	183 383	694 876	109 437	60 277	1 048 043	53 203	98 623	11 446	44 399	207 671	4 513.8	1 563.7
1986	162 088	665 093	134 802	56 977	1 018 962	51 150	71 635	20 522	44 249	187 556	5 025.8	1 491.6
1987	153 214	716 046	205 067	66 356	1 142 683	45 801	76 956	53 841	49 599	226 197	6 866.2	1 803.3
1988	129 446	784 289	260 231	72 869	1 226 813	38 572	79 867	45 160	50 271	213 870	..	..
1988 Jan	11 411	69 830	16 761	6 428	104 430	4 263	6 468	2 639	4 430	17 800	1 858.2	569.8
Feb	11 448	56 090	15 179	6 089	88 806	4 250	6 381	2 856	4 183	17 670		
Mar	14 466	71 343	20 808	6 276	112 893	4 175	6 207	2 685	4 516	17 583		
Apr	12 188	72 502	22 492	5 926	113 108	4 791	6 664	2 821	4 108	18 384		
May	11 360	65 851	21 516	6 356	105 083	2 608	5 074	2 278	4 191	14 151	1 757.8	644.4
Jun	9 703	64 139	23 974	6 099	103 915	1 695	3 873	2 347	3 855	11 770		
Jul	11 016	67 550	24 503	5 201	108 270	2 397	5 031	2 817	3 532	13 777		
Aug	6 620	36 603	12 611	7 428	63 232	2 087	6 440	1 930	5 198	15 655	2 015.9	634.5
Sep	6 281	54 944	19 071	4 895	85 199	2 419	8 129	3 685	3 159	17 392	..	..
Oct	12 268	79 540	31 409	5 527	128 744	4 247	12 354	8 422	3 961	28 984	..	..
Nov	11 307	68 271	30 200	7 121	116 899	2 623	8 189	8 024	5 266	24 102	..	..
Dec	11 378	57 626	21 707	5 523	96 234	3 017	5 057	4 656	3 872	16 602	..	..
1989 Jan	13 929	60 473	30 029	6 469	110 900	2 796	7 784	8 244	4 270	23 094	..	..

1 Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2 Excludes three-wheeled vehicles.

3 53 Weeks.

Source: Department of Trade and Industry

10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export						
	Light Commercial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses	Total	Light Commercial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses	Total
		Under 7.5 tonnes	Over 7.5 tonnes					Under 7.5 tonnes	Over 7.5 tonnes			
	BJLC	BJLD	BJLE	BJLF	BJLG	BJLB	BJLI	BJLJ	BJLK	BJLL	BJLM	BJLH
1984	157 963	13 057	31 945	5 361	16 499	224 825	28 122	1 851	11 458	696	7 681	49 808
1985	195 475	14 601	33 716	6 154	16 027	265 973	41 926	1 718	13 700	643	7 769	65 756
1986	175 825	12 451	22 718	5 351	12 340	228 685	33 396	1 735	7 535	465	6 645	49 776
1987	188 858	15 697	22 834	5 343	13 996	246 726	44 833	2 273	6 317	437	6 876	60 736
1988	250 053	19 732	25 057	6 671	16 500	318 013	68 954	1 823	6 310	232	7 113	84 432
1988 Jan	17 529	1 640	2 121	567	1 235	23 092	4 385	154	546	20	685	5 790
Feb	12 252	1 686	2 023	490	1 022	17 473	2 662	215	515	15	569	3 976
Mar	18 267	1 905	2 201	648	1 343	24 373	5 464	271	506	21	746	7 098
Apr	21 882	1 794	2 221	593	1 932	28 422	6 005	165	580	22	880	7 652
May	22 014	1 678	2 135	590	1 036	27 453	7 262	145	447	21	323	8 198
Jun	22 974	1 557	1 866	425	1 557	28 381	6 715	167	402	15	841	8 140
Jul	24 524	1 234	1 842	519	1 210	29 358	7 376	85	529	15	449	8 454
Aug	11 837	1 224	1 552	511	512	15 636	2 682	122	233	28	10	3 075
Sep	21 839	1 651	2 075	515	1 463	27 543	6 333	127	548	11	638	7 657
Oct	27 925	1 999	2 427	677	1 691	34 919	6 924	132	493	19	670	8 238
Nov	26 658	1 984	2 315	654	1 695	33 306	6 668	119	596	31	630	8 044
Dec	22 343	1 380	2 277	482	1 604	28 086	6 478	121	825	14	672	8 110
1989 Jan	21 726	1 917	1 864	566	1 696	27 769	5 839	170	327	22	685	7 043

1 53 weeks.

Source: Department of Trade and Industry

10.11 Merchant shipbuilding ¹: vessels of 100 gross tonnes and over ²

Orders on hand at end of period ³									Completions ³			
Not yet laid down					Under construction				Total		Export ⁴	
Total		Export ⁴			Total		Export ⁴					
Thousand gross tonnes		Thousand gross tonnes			Thousand gross tonnes		Thousand gross tonnes		Thousand gross tonnes		Thousand gross tonnes	
Number		Number			Number		Number		Number		Number	
	BJNA	BJNB	BJNC	BJND	BJNE	BJNF	BJNG	BJNH	BJNI	BJNJ	BJNK	BJNL
1983	13	65	6	41	50	497	18	154	68	540	22	278
1984 ⁷	51	47	3	1	48	254	7	94	56	411	18	140
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	10	53
1988	13	31	-	-	43	233	18	123	41	31	5	4
1985 Q3	10	114	2	26	58	319	6	75	12	48	4	27
Q4	14	64	1	1	51	323	7	72	15	54	1	30
1986 Q1	11	66	-	-	51	268	9	64	14	65	1	9
Q2	11	94	-	-	46	264	9	64	10	8	-	-
Q3	11	100	4	15	43	259	7	53	10	16	2	10
Q4	42	132	26	96	32	293	5	44	14	18	2	10
1987 Q1	33	117	24	85	34	264	7	29	10	49	2	26
Q2	36	219	26	189	33	149	9	34	11	125	3	1
Q3	33	219	24	181	36	134	9	21	8	26	3	22
Q4	29	163	18	94	36	142	13	66	14	47	2	5
1988 Q1	28	113	14	46	32	185	16	114	13	15	1	-
Q2	27	99	10	35	39	198	19	125	7	9	1	-
Q3	15	34	2	1	40	229	17	124	11	4	2	1
Q4	13	31	-	-	43	233	18	123	10	4	1	2

New orders ³				Modifications and cancellations ⁵				Net new orders ³				
Total		Export ⁴		Total		Export ⁴		Total		Export ⁴		
Thousand gross tonnes		Thousand gross tonnes		Thousand gross tonnes		Thousand gross tonnes		Thousand gross tonnes		Thousand gross tonnes		
Number		Number		Number ⁶		Number ⁶		Number		Number		
	BJNM	BJNN	BJNO	BJNP	BJNQ	BJNR	BJNS	BJNT	BJNU	BJNV	BJNW	BJNX
1983	45	172	12	80	2	-58	1	13	43	114	11	92
1984 ⁷	90	127	3	1	-	19	-	40	90	146	3	41 ⁸
1985	58	291	8	77	4	6	-	1	54	297	8	78
1986	61	148	28	97	4	-1	-	-	57	145	28	96
1987	37	163	10	112	3	-37	2	-38	34	126	8	74
1988	41	26	1	1	9	-34	9	-34	32	-9	8	-34
1985 Q3	5	5	-	-	-	-	-	-	5	5	-	-
Q4	14	7	1	1	-	1	-	1	14	8	1	1
1986 Q1	11	12	2	-	-	-	-	-	11	12	2	-
Q2	7	33	-	-	-2	-	-	-	5	33	-	-
Q3	9	17	4	15	-2	-	-	-	7	17	4	15
Q4	34	84	22	81	-	-	-	-	34	84	22	81
1987 Q1	4	4	1	1	-1	-	-	-	3	4	2	1
Q2	13	112	109	109	-	-	-	1	13	112	5	110
Q3	8	11	-	-	-	1	-	-	8	12	1	-
Q4	12	36	2	2	2	-37	2	-39	10	-2	-	-37 ⁸
1988 Q1	8	8	-	-	-	-	-	-	8	8	-	-
Q2	13	8	-	-	-	-	-	-	13	8	-	-
Q3	9	3	1	1	9	-34	9	-34	-	-31	8	-34 ⁸
Q4	11	6	-	-	-	-	-	-	11	6	-	-

1 Includes naval vessels registered as merchant ships.

2 Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.

3 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4 Vessels are shown for export if they are for other than UK registration.

5 Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6 Cancellations only.

7 From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.

8 Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

11 Textiles and other manufactures

11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1980

1985=100, seasonally adjusted

Activity heading	Textile industry (production)										Clothing industry (production)					
	Man-made fibres textiles ¹	Woolen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and gloves ²	Weather-proof outerwear	Men's and boys' tailored outerwear	Women's and girls' tailored outerwear	Work clothing and men's jeans	Men's and boy's shirts, underwear and nightwear	Women's and girls' light outerwear, lingerie and infants' wear		
	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536	
	BKAA	BKAB	BKAC	BKAD	BKAE	BKAF	BKAG	BKAH	BKAI	BKAJ	BKAK	BKAL	BKAM	BKAN	BKAO	
1984	105.0	96.2	95.5	98.9	91.8	98.4	91.6	92.7	93.2	90.3	94.0	95.1	101.7	79.1	94.4	
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1986	103.5	100.3	105.9	97.4	99.1	99.8	103.0	101.1	100.5	110.5	102.1	100.9	107.5	101.3	98.2	
1987	110.0	104.5	109.3	100.8	102.2	101.0	113.5	107.3	99.8	107.9	108.8	99.5	105.5	102.4	95.2	
1988	108.0	102.5	105.8	93.2	98.4	95.6	108.3	114.3	99.5	106.5	110.4	88.6	112.2	107.7	93.7	
1986 Q3	105.8	99.4	105.6	94.8	99.7	99.4	105.4	102.0	102.3	109.0	104.0	103.4	111.4	100.2	101.2	
Q4	104.6	101.0	107.2	96.6	101.2	98.6	104.9	104.4	101.1	107.4	101.7	105.6	110.3	104.2	98.5	
1987 Q1	110.8	102.3	107.0	100.1	103.1	100.4	109.8	104.7	96.8	102.1	104.0	98.8	100.9	99.5	93.8	
Q2	112.1	103.7	108.8	99.7	103.4	99.9	112.4	108.2	101.1	111.1	107.4	101.3	112.8	105.1	95.9	
Q3	108.6	106.9	113.5	103.2	101.9	101.4	117.0	108.0	101.1	109.9	113.0	104.3	102.5	101.3	95.3	
Q4	108.6	105.1	107.7	100.3	100.5	102.2	115.0	108.4	100.2	108.6	110.9	93.7	105.8	103.9	95.9	
1988 Q1	105.8	103.9	107.7	99.1	96.7	98.7	109.5	112.0	100.5	109.8	112.3	93.3	108.5	111.0	93.1	
Q2	105.6	100.3	104.4	90.3	99.0	94.2	106.1	114.6	99.2	105.2	107.4	91.9	107.5	110.6	93.3	
Q3	101.8	103.0	105.3	95.6	99.9	96.0	104.2	116.4	98.1	103.1	108.7	85.3	114.6	111.1	93.5	
Q4	118.8	103.0	105.8	87.8	--	--	--	--	--	--	--	--	--	--	--	

1 In addition to the sectors listed, this includes throwing, texturing, etc of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (ie lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

2 In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (ie swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

11.2 Cotton

Stocks: end of period

	Thousand tonnes							Million metres		
	Yarn production ¹							Woven cloth production ¹		
	Single yarn ²									
	Raw cotton home consumption for cotton spinning	Stocks	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns ³	Total	Doubled yarn	Cotton	Man-made fibres and mixtures ⁴	
	BKCA	BKCB	BKCD	BKCE	BKCF	BKCC	BKCG	BKCH	BKCI	
1984	44.38	4	0.73	0.18	0.94	1.85	0.57	5.1	4.6	
1985	44.27	4	0.74	0.18	0.98	1.90	0.63	5.3	4.9	
1986	47.13	3	0.75	0.16	0.97	1.89	0.60	5.2	4.9	
1987	51.09	4	0.80	0.17	1.04	2.02	0.60	4.7	5.0	
1988	43.22	4	0.68	0.16	0.98	1.82	0.60	4.2	4.9	
1988 Feb	4.31	3	0.89	0.18	1.16	2.23	0.66	4.9	5.4	
Mar	4.64	3	0.84	0.17	1.06	2.07	0.64	4.6	5.1	
Apr	3.46	4	0.67	0.14	0.96	1.76	0.62	4.0	5.0	
May	4.20	4	0.68	0.15	0.91	1.74	0.59	3.9	4.5	
Jun	2.36	4	0.36	0.13	0.74	1.23	0.53	4.5	4.9	
Jul	2.99	5	0.70	0.16	0.82	1.68	0.46	2.4	3.6	
Aug	4.17	5	0.72	0.17	1.03	1.91	0.59	4.6	5.0	
Sep	2.86	3	0.53	0.13	0.90	1.56	0.52	3.7	4.7	
Oct	3.63	4	0.71	0.16	1.12	1.99	0.66	4.8	5.7	
Nov	3.89	3	0.69	0.19	1.11	1.99	0.67	4.6	5.6	
Dec	2.81	4	0.45	0.14	0.67	1.26	0.49	3.2	4.0	
1989 Jan	3.61	3	0.63	0.17	0.94	1.74	0.63	4.4	5.2	

1 Weekly averages.

2 Spun in the cotton industry.

3 Including other waste yarn.

4 Including synthetic fibres.

Source: Department of Trade and Industry

11.3 Man-made fibre and wool

Monthly averages or calendar months

	Thousand tonnes						Million square metres				
	Man-made fibre (rayon, nylon, etc)						Woven wool and mixture fabrics				
	Production										
	Continuous filament yarn (single)	Staple fibre	Total	Other fibres ¹ : consumption	Wool tops: production	Woolen yarn	Worsted yarn: deliveries	Woolen	Worsted	Total	Blankets
	BKDB	BKDC	BKDA	BKBA	BKBB	BKBC	BKBD	BKBF	BKBG	BKBE	BKBH
1983	8.55	23.89	32.44	2.97	2.90	4.7	5.42	3.86	3.97	7.83	0.70
1984	8.54	23.40	31.94	2.71	3.22	5.0	5.51	3.39	4.17	7.56	0.77
1985	8.26	19.26	27.52	2.74	3.45	5.4	5.77	3.52	4.06	7.58	0.74
1986	8.40	15.60	24.00	2.76	3.39	6.1	6.25	3.93	3.84	7.76	0.58
1987	8.25	14.80	23.06	2.85	3.35	6.4	6.61	4.00	3.53	7.53	0.56
1988	8.77	14.57	23.34	2.74	3.29	6.5	6.15	3.97	3.45	7.42	0.60
1988 Jan	9.46	15.54	25.01	2.92	3.61	6.64	6.77	3.70	3.49	7.19	0.62
Feb	9.98	13.24	22.22	2.96	3.49	6.92	6.58	3.96	3.75	7.71	0.65
Mar	9.40	17.10	26.50	3.18	3.53	7.34	7.11	4.51	3.57	8.08	0.68
Apr	9.31	14.09	23.40	2.63	3.42	6.38	5.79	4.17	3.06	7.23	0.57
May	9.04	13.65	22.69	2.67	3.28	6.58	6.18	4.26	3.47	7.73	0.62
Jun	8.11	14.29	22.40	2.83	3.20	6.79	6.13	4.34	3.54	7.88	0.57
Jul	7.36	15.95	23.31	2.07	3.22	4.79	4.85	3.50	3.11	6.61	0.42
Aug	6.61	10.79	17.40	2.55	1.97	6.24	5.61	3.84	2.87	6.71	0.57
Sep	8.39	14.74	23.13	2.76	3.70	6.40	6.07	3.86	3.71	7.57	0.64
Oct	9.97	17.21	27.18	2.72	3.05	6.61	6.42	3.99	3.86	7.85	0.61
Nov	9.55	13.18	22.73	2.99	3.74	7.11	6.63	4.00	3.86	7.86	0.63
Dec	9.07	15.08	24.15	2.62	3.27	6.48	5.62	3.49	3.14	6.63	0.61
1989 Jan	9.45	15.85	25.30	2.78	3.23	6.57	5.92	3.84	3.57	7.41	0.60

¹ All fibres (other than virgin wool) used in woollen spinning and felting and hair used in the making of tops.

Source: Department of Trade and Industry

11.4 Hosiery and other knitted goods¹

Monthly averages

Millions

	Underwear ²			Pullovers, jumpers, cardigans, etc ²			Socks and stockings (pairs)				
											Children's and infants socks, 3/4-hose and stockings
	Men's	Women's	Children's and infants ¹	Men's	Women's	Children's and infants	Men's	Women's full-length stockings	Women's tights and pantihose	Women's ankle socks and 3/4-hose	
	BKEA	BKEB	BKEC	BKED	BKEE	BKEF	BKEG	BKEH	BKEI	BKEJ	BKEK
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.98	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.65	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.86	2.07	3.08	3.14	1.59	10.78	4.68	37.64	3.16	7.81
1987	2.35	3.37	1.81	3.08	3.30	1.66	9.36	4.55	38.88	3.79	7.82
1984 Q4	4.43	5.43	2.39	3.71	3.99	1.93	12.04	5.23	38.70	2.78	7.99
1985 Q1	2.53	3.26	1.52	2.35	2.90	1.38	8.27	4.34	35.11	2.47	9.05
Q2	2.81	3.16	1.46	2.40	2.78	1.36	9.26	4.46	34.34	2.48	7.96
Q3	3.14	3.19	1.51	3.14	3.50	1.99	10.57	3.99	32.37	2.54	6.64
Q4	3.95	3.80	1.62	3.84	3.91	1.85	12.01	5.63	49.37	3.67	6.60
1986 Q1	2.80	3.40	1.62	2.66	2.80	1.37	8.83	4.33	36.40	3.56	8.24
Q2	2.80	3.48	1.98	2.40	2.46	1.45	10.30	3.79	36.20	3.80	8.33
Q3	2.90	3.61	2.32	3.32	3.53	1.77	10.96	4.09	31.77	2.18	7.09
Q4	3.73	4.64	2.39	3.95	3.78	1.78	13.02	6.50	46.20	3.08	7.60
1987 Q1	2.31	3.44	1.80	2.46	2.98	1.28	7.89	4.25	37.22	3.43	7.74
Q2	2.37	3.97	1.63	2.47	2.68	1.61	7.86	4.62	37.56	3.11	8.38
Q3	1.81	3.12	1.42	3.53	3.46	1.75	9.27	3.85	34.84	4.57	7.32
Q4	2.92	4.26	2.34	3.85	4.08	1.98	12.44	5.48	45.92	4.04	7.86
1988 Q1	1.22	2.75	1.85	2.29	2.66	1.33	8.49	5.39	38.43	4.17	9.15
Q2	1.33	3.14	2.04	2.02	2.63	1.44	7.92	4.32	35.78	3.17	8.60
Q3	1.94	3.89	1.66	3.08	2.92	1.86	9.35	3.73	32.80	2.96	7.63

¹ Manufacturers' sales by establishments employing 25 or more persons.

² Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

Textiles and other manufactures

11.5

Manufacturers' sales of footwear¹

Quarterly averages and quarterly totals

Million pairs

	With leather uppers					With uppers other than of leather	Slippers, etc	Plastic protective footwear	Safety footwear (all types)	Total
	Men's	Women's	Children's	Sports shoes	Total					
	BKFC	BKFD	BKFE	BKFF	BKFB	BKFG	BKFH	BKFJ	BKFK	BKFA
1984	3.8	5.6	4.4	0.7	14.5	7.9	7.5	1.0	1.3	32.2
1985	4.0	5.2	4.2	0.7	14.1	8.9	6.7	1.2	1.3	32.2
1986	3.9	5.2	4.0	0.7	13.8	9.5	6.4	1.2	1.3	32.2
1987	3.8	5.4	3.9	0.7	13.9	9.4	5.7	1.1	1.4	31.4
1988	4.1	4.8	3.8	0.6	13.3	10.2	4.4	0.9	1.4	30.2
1984 Q2	3.6	4.8	4.6	0.8	13.8	7.9	4.7	0.4	1.1	27.9
Q3	3.5	5.4	4.4	0.7	14.0	7.0	9.6	1.3	1.1	33.0
Q4	4.1	5.5	3.5	0.6	13.7	7.8	11.9	1.5	1.4	36.3
1985 Q1	4.1	5.8	5.0	0.7	15.6	9.6	3.3	1.0	1.4	30.9
Q2	3.8	4.5	4.3	0.8	13.4	8.6	4.2	0.6	1.2	28.0
Q3	3.8	5.2	4.2	0.7	13.9	8.4	9.4	1.6	1.2	34.5
Q4	4.3	5.3	3.2	0.5	13.3	8.9	10.1	1.7	1.5	35.5
1986 Q1	4.2	6.2	5.1	0.8	16.3	9.8	3.2	0.7	1.4	31.4
Q2	3.8	4.4	4.0	0.7	12.9	8.7	3.8	0.3	1.2	26.9
Q3	3.6	5.0	4.0	0.6	13.2	9.4	8.5	2.2	1.2	34.5
Q4	4.0	5.1	3.0	0.6	12.7	10.1	10.2	1.5	1.4	35.9
1987 Q1	4.0	6.1	4.2	0.7	15.0	10.5	3.5	1.1	1.5	31.6
Q2	3.4	4.7	4.1	0.7	12.9	8.7	3.5	0.5	1.2	26.8
Q3	3.5	5.6	4.3	0.7	14.1	8.8	7.2	1.5	1.3	32.9
Q4	4.2	5.2	3.3	0.6	13.3	9.7	8.6	1.4	1.6	34.6
1988 Q1	4.5	5.6	4.3	0.7	15.1	11.2	2.2	0.7	1.5	30.7
Q2	3.8	4.5	4.0	0.7	13.0	9.5	2.5	0.4	1.3	26.7
Q3	4.0	4.6	4.0	0.6	13.2	10.7	6.2	1.2	1.3	32.6
Q4	4.1	4.4	3.1	0.4	12.0	9.2	6.6	1.2	1.5	30.5

¹ The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

11.6

Softwood, hardwood and wood chipboard

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand cubic metres					
	Imported softwood		Imported hardwood		Wood chipboard ²	
	Deliveries	Stocks ¹	Deliveries	Stocks ¹	Production	Stocks home produced
	BKGA	BKGB	BKGC	BKGD	BKGE	BKGF
1982	520	1 494	62	232	42.9 ³	45.5 ³
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1985	536	1 435	69	249	60.7	47.8
1986	584	1 429	71	241		
1985 Aug	586	1 560	86	249	44.0	55.9
Sep	537	1 521	59	249	70.1*	55.4
Oct	624	1 517	83	249	62.7	53.8
Nov	611	1 429	65	246	64.6	40.4
Dec	421	1 435	56	249	56.6*	47.8
1986 Jan	516	1 402	76	251	..	..
Feb	490	1 366	56	254	..	..
Mar	493	1 327	61	250	..	..
Apr	568	1 369	84	245	..	..
May	609	1 419	69	237	..	..
Jun	656	1 402	68	237	..	..
Jul	754	1 436	76	229	..	..
Aug	513	1 459	59	238	..	..
Sep	625	1 485	80	238	..	..
Oct	666	1 449	72	238	..	..
Nov	550	1 438	80	237	..	..
Dec	569	1 429	74	241	..	..
1987 Jan			73	245	..	..

¹ Importers' stock only.

² From the beginning of 1986 figures for wood chipboard are no longer available.

³ 53-week year.

Sources: Department of Trade and Industry; Timber Trade Federation

11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

Thousand cubic metres							1980=100 £million Ave. 1980=100			
Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)			
				Production					Seasonally adjusted index of orders on hand: end of month or centred average	
Deliveries	Stocks	Deliveries	Stocks ¹	Sawn	Round	Total	Seasonally adjusted index of deliveries	Total deliveries ²		
	BKHA	BKHB	BKHC	BKHD	BKHF	BKHG	BKHE	BKHH	BKHI	BKHJ
1984	136	73	85	212	11	4	15	85	94	86
1985	138	62	91	163	26	8	33	87	103	101
1986	..	..	93	247	28	7	35	90	112	110
1987	..	..	..	..	25	5	30	92	128	125
1988	..	..	..	..	24	4	28	..	..	..
1987 Sep			..	..				91	142	139
Oct			..	..				95	159	126
Nov			..	..	81	16	97	94	154	124
Dec			..	..				92	125	120
1988 Jan			..	..				96	127	124
Feb			..	..	71	13	84	94	143	132
Mar			..	..				96	165	129
Apr			..	..				98	128	129
May	..	..	..	..	68	12	80	117	147	127
Jun	..	..	..	..				84	132	124
Jul			..	..				
Aug	..	..	..	..	63	10	73	..	..	..
Sep	..	..	..	..				..	..	..
Oct	..	..	..	..				..	..	..
Nov	..	..	..	..	80	14	94	..	..	..
Dec	..	..	..	..				..	..	..
1989 Jan	..	..	..	..				..	..	..
Feb	..	..	..	..				..	..	..
Mar	..	..	..	..				..	..	..

1 Importers' stock only.

2 Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry;
Timber Trade Federation;
British Coal

11.8 Paper and board¹

Weekly averages; stocks: end of period

Thousand tonnes

	Paper				Board other than building board			
	Production	Imports	Exports	Stocks ²	Production	Imports	Exports	Stocks ²
	BKIA	BKIB	BKIC	BKID	BKIE	BKIF	BKIG	BKIH
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1987	65.5	89.0	10.8	166.5	14.9	12.5	2.9	31.4
1988	67.5 ³	95.0	11.5	165.6	14.4 ³	14.0	2.5	33.9
1987 Sep	67.9*	97.7	10.9	162.8	14.9*	13.5	2.6	36.6
Oct	70.5	98.2	11.0	161.6	16.5	13.6	3.2	30.8
Nov	70.5	91.0	11.7	157.3	16.3	13.9	3.0	30.3
Dec	60.6*	87.5	11.3	166.5	12.6*	9.9	2.8	31.4
1988 Jan	59.5	85.8	8.3	155.0	13.8	14.0	1.8	30.6
Feb	70.1	95.7	10.9	157.5	15.6	13.8	2.7	30.7
Mar	71.6*	97.7	12.9	160.4	14.3*	15.4	2.8	31.0
Apr	70.2	84.9	11.5	173.6	16.7	13.7	2.8	33.5
May	71.9	93.1	11.5	178.2	15.2	12.7	2.6	33.8
Jun	70.9*	101.1	14.1	187.6	14.6*	15.3	3.3	33.4
Jul	65.0	93.7	12.4	172.2	13.4	14.2	2.3	33.9
Aug	61.7	103.6	9.6	165.6	15.1	13.2	2.2	36.9
Sep	70.9*	107.1	12.8	172.2	14.8*	16.0	2.7	36.6
Oct	70.9	99.9	11.9	163.7	14.1	14.6	2.5	35.4
Nov	70.4*	111.0	12.9	158.4	14.2*	16.7	3.0	32.1
Dec	56.1*	82.3	11.6	165.6	12.1*	11.5	2.3	33.9

1 Monthly statistics in detail are published in Business Monitor PM4710, Pulp, 3 53-week year.
paper and board.

2 Stocks held by manufacturers only.

Source: Department of Trade and Industry

11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp							Woodpulp			
	Total paper equivalent	Waste paper ¹				Rags, waste, ropes, etc	Pulpwood ²	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi-chemical) ³	Pulp other than woodpulp
		Mixed paper	Container waste	New kraft liner corrugated	Other special grades						
Consumption	BKJA	BKJB	BKJC	BKJD	BKJE	BKJF	BKJG	BKJH	BKJI	BKJJ	BKJK
1984	486.5	136.8	151.5	69.4	141.4	2.4	151.6	5.0	54.3	312.5	1.8
1985	518.9	137.5	161.6	69.0	148.7	2.1	202.5	5.3	44.0	308.4	1.7
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	4.7	43.6	328.6	2.9
1987	600.2	146.0	188.9	75.0	166.6	2.4	283.1	5.3	36.7	351.3	2.1
1988	635.5	147.1	205.6	76.6	193.0	2.9	296.8	4.3	40.5	344.3	2.4
1983 Q1	462.5	160.5	131.1	70.1	125.8	2.3	118.4	5.0	23.5	303.9	1.2
Q2	451.8	152.5	128.4	68.8	123.8	2.0	122.0	5.0	21.8	304.2	1.4
Q3	398.4	123.7	121.9	56.2	113.1	1.6	114.4	4.1	21.9	281.3	1.1
Q4	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 Q1	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
Q2	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
Q3	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
Q4	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5	2.3
1985 Q1	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
Q2	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
Q3	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
Q4	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 Q1	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
Q2	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
Q3	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
Q4	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 Q1	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
Q2	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1	2.5
Q3	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8
Q4	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2	2.0
1988 Q1	616.6	136.3	202.3	81.7	178.0	0.9	278.7	6.8	43.0	357.3	2.4
Q2	637.6	152.6	202.5	78.8	179.5	0.9	299.2	3.7	40.7	364.2	2.9
Q3	627.4	147.0	200.1	75.0	181.6	3.3	295.2	3.1	38.9	325.3	2.1
Q4	660.4	152.3	217.4	71.0	192.9	3.7	313.8	3.8	39.4	330.3	2.2
Stocks at end of period	BKJL	BKJM	BKJN	BKJO	BKJP	BKJQ	BKJR	BKJS	BKJT	BKJU	BKJV
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9	1.5
1982	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6	0.9
1983 Q1	135.0	40.3	47.3	14.9	40.4	2.7	26.5	4.4	11.7	126.6	0.8
Q2	115.9	39.5	30.7	10.8	40.8	3.2	21.3	5.2	11.1	135.2	0.5
Q3	125.0	46.4	36.0	16.4	35.5	2.9	18.7	4.2	17.4	138.9	0.7
Q4	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 Q1	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
Q2	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
Q3	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
Q4	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
1985 Q1	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
Q2	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
Q3	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
Q4	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8
1986 Q1	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
Q2	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
Q3	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
Q4	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
1987 Q1	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2
Q2	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1
Q3	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3
Q4	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3	0.8
1988 Q1	205.9	42.5	59.7	26.4	58.8	1.1	117.1	4.6	21.5	111.1	1.0
Q2	188.8	34.1	51.2	22.3	61.7	2.8	111.3	3.0	20.2	100.5	1.3
Q3	173.7	23.6	59.7	20.3	56.0	2.5	92.9	3.5	22.2	125.2	1.1
Q4	216.0	27.6	80.9	23.1	67.2	2.6	116.9	3.5	25.5	125.2	1.3

1 Monthly statistics on waste paper are published in Business Monitor PM 3 Excluding dissolving grades.
4710, Pulp, paper and board.

2 Including home-grown pulpwood, wood waste, chippings and rejected pit props.

Source: Department of Trade and Industry

11.10 Rubber products and synthetic rubber

Quarterly averages or totals for quarters

£ million								Thousand tonnes		
UK Manufacturers, sales								Synthetic rubber		
Rubber products										
	New tyres	Retreads	Tubes ¹	Belting	Hose/tubing	Other products	Total ²	Solid	Latex	Total
	BKKB	BKKC	BKKD	BKKE	BKKF	BKKG	BKKA	BKKH	BKKI	BKKJ
1981	147.1	10.2	6.0	25.8	31.7	149.9	370.7	35.0	20.3	55.3
1982	143.6	9.5	6.6	28.5	31.8	141.4	361.4	36.6	16.0	52.6
1983	152.2	11.8	5.5	26.1	30.7	151.2	377.5	36.3	16.1	62.4
1984	152.2	13.4	5.7	22.0	31.5	159.9	384.7	41.5	17.8	59.3
1985	165.6	14.0	4.9	22.3	36.2	177.6	420.6	40.6	14.6	55.2
1986	185.6	14.4	2.7	22.3	38.2	190.7	453.8	45.7	14.9	60.6
1987	217.9	15.8	2.8	22.3	40.9	206.9	506.6	44.6	16.7	61.3
1985 Q2	179.9	14.5	5.9	25.1	37.6	174.2	437.2	43.2	14.2	57.4
Q3	136.7	13.4	3.6	21.7	36.0	170.3	381.7	37.2	13.3	50.5
Q4	155.1	13.7	3.5	22.8	36.0	187.6	418.7	40.6	12.9	53.5
1986 Q1	177.2	12.1	2.9	24.0	38.8	191.3	446.3	46.3	14.7	61.0
Q2	189.9	15.3	2.8	25.3	38.4	185.8	457.3	47.1	14.8	61.9
Q3	169.7	15.6	2.5	18.0	36.3	177.6	419.7	41.8	13.8	55.6
Q4	205.5	14.9	2.5	21.8	39.5	208.2	492.2	47.6	16.3	63.9
1987 Q1	223.1	14.9	2.5	22.2	40.3	207.6	510.6	44.7	15.4	60.1
Q2	226.1	16.5	3.0	20.8	42.4	200.4	509.3	48.0	16.3	64.3
Q3	203.5	16.3	2.8	21.5	39.2	197.5	480.8	38.2	17.1	55.3
Q4	218.6	15.7	2.7	24.8	41.5	222.5	525.8	47.6	17.9	65.5
1988 Q1	244.8	17.4	2.4	24.7	43.3	229.4	564.4	50.0	20.3	70.3
Q2	232.4	17.2	4.4	22.1	43.3	222.8	542.2	52.3	20.2	72.5
Q3	229.9	15.5	3.3	21.7	41.5	213.5	525.4	48.8	22.8	71.6
Q4	..	..	..	..	..	..	..	53.2	28.2	81.4

¹ Includes repair kits/materials and moulded solid rubber tyres with or without metallic bondings.

² From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

11.11 Manufacturers' sales of domestic pottery and brushes¹

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
	BKLA	BKLB	BKLC	BKLD	BKLE	BKLF	BKLG
1982	32 242	31 422	4 207	4 119	5 170	2 958	5 284
1983	37 349	33 977	3 761	4 303	5 343	3 209	6 028
1984	42 917	42 669	3 838	4 880	5 386	3 295	6 474
1985	48 705	48 245	4 013	4 920	6 170	3 164	6 713
1986	54 147	48 150	3 918	4 916	6 506	3 090	7 094
1987	56 463	49 391	3 841	5 290	6 963	3 669	7 474
1985 Q1	48 184	45 731	3 748	4 518	5 276	3 423	6 717
Q2	45 959	46 119	3 671	5 099	6 528	3 268	6 405
Q3	45 475	47 097	4 106	5 384	6 553	2 954	7 003
Q4	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 Q1	52 128	50 924	3 314	4 120	5 623	3 124	7 036
Q2	54 521	49 746	3 861	5 380	6 626	2 915	7 169
Q3	48 893	40 683	3 956	5 370	6 870	3 237	6 994
Q4	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1987 Q1	52 880	47 061	4 012	4 630	6 050	3 362	7 421
Q2	59 489	48 108	3 070	5 445	6 468	3 603	7 222
Q3	54 808	44 566	3 978	5 904	7 868	3 855	7 803
Q4	58 673	57 835	4 303	5 180	7 469	3 645	7 461
1988 Q1	61 022	54 938	4 108	5 434	7 034	4 094	8 311
Q2	56 697	54 105	4 599	6 154	7 230	4 055	8 341
Q3	59 748	51 408	4 694	6 820	7 375	4 116	8 687

¹ Sales are by UK manufacturers employing 50 or more people.

Source: Department of Trade and Industry

11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	Carpets and rugs of all types		Woven carpets				Tufted carpets		Linoleums and plastics ³
	Total ^{1,2}	of which for export	Faced with yarn containing 50% or more by weight of wool		Faced with all other yarn		Total	of which for export	
			Total ²	of which for export	Total ²	of which for export			
	BKMA	BKMB	BKMC	BKMD	BKME	BKMF	BKMG	BKMH	BKMI
1983	36 786	3 983	3 250	687	1 938	277	28 381	2 135	9 131
1984	35 382	4 409	3 425	702	1 685	317	26 996	2 370	10 230
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 979
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 863
1987	40 425	5 374	3 857	748	1 070	272	30 756	3 382	..
1988	42 123	5 470	4 235	930	992	298	31 381	3 103	..
1979 Q2	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866	15 580
Q3	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610	14 326
Q4	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285	13 447
1980 Q1	38 443	6 490	4 670	999	3 281	753	26 949	4 417	14 145
Q2	33 481	5 571	3 308	939	2 675	614	24 299	3 759	12 425
Q3	36 032	4 838	3 157	802	2 647	525	27 409	3 171	12 277
Q4	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981 Q1	35 223		3 297		2 415		26 261		11 764
Q2	34 580		3 100		2 061		26 549		11 029
Q3	32 067		3 168		1 914		24 236		10 145
Q4	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982 Q1	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
Q2	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
Q3	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
Q4	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 Q1	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
Q2	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
Q3	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
Q4	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984 Q1	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
Q2	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
Q3	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 185
Q4	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985 Q1	36 042	5 120	3 428	719	1 366	309	27 303	3 268	9 792
Q2	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
Q3	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
Q4	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986 Q1	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
Q2	37 063	6 322	3 751	736	1 040	241	28 523	4 581	9 767
Q3	36 687	4 816	3 814	750	1 071	260	27 863	2 973	9 913
Q4	42 271	5 454	4 268	862	1 310	257	32 298	3 314	10 019
1987 Q1	37 041	5 029	3 469	783	901	192	28 082	3 038	10 036
Q2	39 532	5 419	3 617	713	1 059	220	30 377	3 517	10 661
Q3	39 690	5 064	3 892	676	1 084	231	30 082	3 289	11 081
Q4	45 398	5 982	4 448	819	1 234	444	34 489	3 682	10 705
1988 Q1	40 349	5 467	4 177	1 089	1 095	347	29 540	3 056	12 242
Q2	41 715	5 526	4 028	882	995	309	31 303	3 279	10 874
Q3	41 619	5 338	4 128	793	962	272	31 209	3 114	12 369
Q4	44 809	5 549	4 608	957	914	264	33 471	2 962	..

1 Includes needleloom carpets.

2 Excludes spool Axminster for 1982 Q1 and Q2.

3 Figures relate to sales by UK manufacturers employing 100 or more persons from 1981 Q1 replacing the previous employment level of 25.

Source: Department of Trade and Industry

12 Construction

12.1 Value and volume of output ¹

Great Britain

£ million

Value of output													
New work							Repair and maintenance						
New housing for		Other new work for				Total new work	Other work for				Total repair and maintenance	Total all work	Volume of output : 1985=100 seasonally adjusted
Public sector	Private sector	Public sector	Private sector		Housing		Public sector	Private sector					
			Industrial	Commercial									
	BLAC	BLAD	BLAE	BLAF	BLAG	BLAB	BLAI	BLAJ	BLAK	BLAH	FGAY	FEAQ	
1984	1 077	3 831	3 833	2 342	3 110	14 192	6 251	3 748	2 014	12 011	26 203	98.9	
1985	918	3 848	3 786	2 848	3 520	14 921	6 809	3 800	2 321	12 930	27 850	100.0	
1986	842	4 697	3 888	2 632	4 226	16 286	7 427	3 768	2 642	13 837	30 123	103.3	
1987	933	5 812	3 870	3 204	5 247	19 066	8 360	4 042	3 112	15 515	34 580	111.4	
1988	916	7 625	4 284	3 998	6 555	23 378	9 322	4 236	3 531	17 089	40 466	119.3	
1985 Q2	237	921	984	746	881	3 750	1 642	890	569	3 101	6 851	99.9	
Q3	241	978	1 007	744	957	3 927	1 801	936	584	3 320	7 248	98.8	
Q4	216	1 032	945	712	920	3 824	1 737	1 003	630	3 370	7 194	100.8	
1986 Q1	198	981	890	627	916	3 612	1 695	931	576	3 202	6 814	98.7	
Q2	225	1 185	1 036	654	1 009	4 110	1 762	907	657	3 326	7 435	103.3	
Q3	212	1 246	1 028	666	1 156	4 308	1 976	976	692	3 643	7 952	104.4	
Q4	207	1 284	934	685	1 145	4 256	1 995	954	718	3 667	7 922	106.6	
1987 Q1	209	1 232	875	693	1 175	4 185	2 017	1 023	739	3 780	7 985	110.0	
Q2	238	1 403	960	760	1 239	4 599	1 958	961	746	3 665	8 264	108.4	
Q3	244	1 594	1 018	884	1 354	5 094	2 188	1 018	786	3 992	9 086	111.7	
Q4	242	1 583	1 018	866	1 480	5 188	2 197	1 040	842	4 078	9 265	115.5	
1988 Q1	226	1 784	986	832	1 397	5 225	2 284	1 146	851	4 282	9 507	121.2	
Q2	246	2 036	1 028	974	1 523	5 806	2 220	1 002	850	4 073	9 879	118.9	
Q3	234	1 917	1 136	1 039	1 767	6 092	2 406	1 042	898	4 346	10 439	117.0	
Q4	210	1 889	1 134	1 152	1 868	6 254	2 412	1 044	932	4 388	10 642	120.3	

¹ Classified to construction in the Standard Industrial Classification 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.

Source: Department of the Environment

12.2 Value of new orders obtained by contractors for new work ¹

Great Britain

£ million

	New housing			Other new work					Total value of new orders
	From public sector	From private sector	All new housing	From public sector ²	From private sector			All other new work	
					Industrial	Commercial	Total		
	BLBC	BLBD	FGAU	BLBF	FGAS	BLBI	BLBG	BLBE	FHAA
1984	876	4 001	4 877	4 150	2 203	3 400	5 603	9 753	14 630
1985	734	4 555	5 289	3 877	2 149	4 028	6 176	10 054	15 343
1986	772	5 421	6 193	4 142	1 993	4 781	6 773	10 915	17 108
1987	903	6 441	7 344	4 513	3 660 ³	6 602	10 262 ³	14 775	22 119
1988	883	7 894	8 777	5 101	3 130	9 259	12 389	17 490	26 267
1985 Q2	165	1 222	1 387	991	719	1 002	1 721	2 712	4 099
Q3	168	1 240	1 408	852	483	1 026	1 510	2 361	3 769
Q4	200	1 147	1 346	979	426	1 052	1 478	2 456	3 803
1986 Q1	176	1 115	1 291	1 031	474	1 199	1 673	2 705	3 996
Q2	206	1 544	1 750	1 146	512	1 064	1 576	2 722	4 472
Q3	214	1 446	1 660	975	562	1 370	1 932	2 907	4 567
Q4	176	1 316	1 492	989	445	1 148	1 592	2 582	4 074
1987 Q1	242	1 459	1 701	1 138	661	1 296	1 957	3 095	4 796
Q2	257	1 657	1 914	1 106	672	1 540	2 212	3 318	5 232
Q3	185	1 764	1 949	1 281	1 807 ³	2 084	3 891 ³	5 172	7 120
Q4	219	1 561	1 780	989	520	1 682	2 202	3 191	4 971
1988 Q1	217	1 821	2 038	1 408	781	2 315	3 096	4 504	6 542
Q2	247	2 045	2 292	1 197	796	2 157	2 953	4 150	6 442
Q3	189	2 081	2 270	1 164	718	2 326	3 044	4 208	6 479
Q4	231	1 947	2 178	1 332	835	2 461	3 296	4 628	6 805

¹ Including the value of speculative building when work starts on site.

² Excluding open cast coal orders in accordance with the Standard Industrial Classification 1980.

³ Orders include the Channel Tunnel project.

Source: Department of the Environment

12.3 Building materials and components

Great Britain

Production: monthly averages or calendar months; stocks: end of period

	Building bricks		Fibre cement products: production (000 tonnes)	Concrete building blocks (000 sq m)	Concrete roofing tiles		Ready mixed concrete ¹ : production (000 cu m)	Slate ²		Sand and gravel: sales (000 tonnes)
	Production (millions)	Stocks (millions)			Production (000 sq m of roof covered)	Stocks (000 sq m of roof covered)		Production (tonnes)	Stocks (tonnes)	
	BLDA	BLDB	BLDU	BLDM	BLDN	BLDO	BLDP	BLDQ	BLDR	BLDS
1981	310	1 219	22.1	4 630	1 945	5 114	1 657	6 251	13 289	6 840
1982	293	964	21.8	5 307	2 129	4 008	1 721	6 381	11 442	7 291
1983	317	585	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904
1984	334	512	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134
1985	342	718	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286
1986	331	501	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608
1987	352	329	17.1	8 063	2 892	4 245	2 030	7 979	7 442	9 236
1988	390	281	..	9 160	3 235	4 091	2 404	6 110	4 601	10 666
1987 Jun	391	389	..	9 377	..	..	..	..	..	..
Jul	353	340	..	9 337	..	..	..	..	..	..
Aug	295	296	15.7	7 586	2 846	5 027	2 303	10 281	9 738	10 405
Sep	399	274	..	9 324	..	..	..	..	..	..
Oct	403	272	..	8 929	..	..	..	..	..	..
Nov	368	280	19.1	8 305	2 992	4 245	2 001	7 850	7 442	9 263
Dec	325	329	..	5 835	..	..	..	..	..	..
1988 Jan	354	310	..	7 577	..	..	..	..	..	..
Feb	368	327	21.5	8 611	3 118	5 127	2 113	6 538	6 491	9 943
Mar	426	335	..	10 246	..	..	..	..	..	..
Apr	375	323	..	7 817	..	..	..	..	..	..
May	367	303	19.6	9 158	3 171	4 656	2 459	5 635	5 587	11 858
Jun	435	277	..	10 058	..	..	..	..	..	..
Jul	364	244	..	9 282	..	..	..	..	..	..
Aug	349	216	20.7	9 351	3 038	3 673	2 547	5 974	5 828	11 079
Sep	450	204	..	10 388	..	..	..	..	..	..
Oct	397	214	..	10 061	..	..	..	..	..	..
Nov	416	227	21.9	9 671	3 612	4 091	2 495	6 294	4 601	10 049
Dec	380	281	..	7 808	..	..	..	..	..	..
1989 Jan	383	309	..	8 979	..	..	..	..	..	..

1 United Kingdom.

2 Excluding slate residue used as fill.

Sources: Department of the Environment;
Department of Trade and Industry

12.4 Permanent dwellings started, under construction and completed

Number

	Started				Under construction at end of period				Completed			
	Local authorities and new towns	Housing associations	Private sector	All dwellings ¹	Local authorities and new towns	Housing associations	Private sector	All dwellings ¹	Local authorities and new towns	Housing associations	Private sector	All dwellings ¹
England												
1982 ²	BLHB	BLHM	BLHC	BLHA	BLHF	BLHN	BLHG	BLHE	BLHJ	BLHO	BLHK	BLHI
1983 ²	28 691	14 884	123 226	166 894	33 908	23 524	166 267	224 060	31 474	11 054	108 030	150 667
1984 ²	29 771	12 204	149 641	191 875	34 201	21 795	188 498	244 782	29 562	14 023	127 326	171 153
1985 ²	23 944	10 966	136 608	171 640	29 252	18 778	188 294	236 523	29 034	14 023	136 631	179 899
1986 ²	18 545	10 281	141 390	170 392	24 613	17 945	198 567	241 402	23 175	11 163	131 077	165 513
1986	16 636	10 907	154 224	182 134	22 043	18 754	211 509	252 615	19 206	10 178	141 282	170 921
1987 ²	15 285	10 048	169 451	195 301	21 268	18 445	232 055	271 997	16 066	10 312	148 944	175 919
1988	13 341	9 801	189 970	213 498	19 050	19 097	260 070	298 545	15 559	9 149	161 955	186 950
1986 Q3	4 749	2 561	43 910	51 226	23 458	19 491	218 622	261 949	4 540	2 080	34 753	41 434
Q4	3 966	2 285	34 749	41 001	22 043	18 754	211 509	252 615	5 381	3 022	41 862	50 335
1987 Q1	4 502	2 089	39 032	45 623	22 764	18 847	214 959	256 879	3 781	1 996	35 582	41 359
Q2 ²	4 324	2 932	44 414	51 952	23 197	18 785	223 672	265 954	3 891	2 949	35 746	42 877
Q3	3 119	2 523	46 538	52 341	22 410	18 515	233 781	274 983	3 906	2 793	36 429	43 312
Q4 ²	3 340	2 504	39 467	45 385	21 268	18 445	232 055	271 997	4 488	2 574	41 187	48 371
1988 Q1	3 695	2 196	45 031	50 949	21 717	18 177	236 436	276 408	3 246	2 464	40 650	46 538
Q2	3 652	2 496	52 887	59 035	21 282	18 474	251 625	291 459	4 087	2 199	37 698	43 984
Q3	2 668	2 792	48 559	54 266	19 708	19 359	259 646	299 028	4 242	1 907	40 538	46 699
Q4	3 326	2 317	43 493	49 246	19 050	19 097	260 070	298 545	3 984	2 579	43 069	49 729

1 Includes government departments.

2 Transfers of dwellings under construction between tenures in this period.

Source: Department of the Environment

12.4 Permanent dwellings started, under construction and completed

continued

Number

	Started				Under construction at end of period				Completed			
	Local authorities and new towns ¹	Housing associations	Private sector	All dwellings	Local authorities and new towns ¹	Housing associations	Private sector	All dwellings	Local authorities and new towns ¹	Housing associations	Private sector	All dwellings
Wales												
	BLIB	BLIM	BLIC	BLIA	BLIF	BLIN	BLIG	BLIE	BLIJ	BLIO	BLIK	BLII
1982	2 120	695	5 437	8 252	2 116	898	9 883	12 897	1 875	794	5 250	7 924
1983	2 008	640	6 224	8 872	2 386	1 009	10 547	13 942	1 738	529	5 560	7 827
1984	908	326	5 608	6 842	1 142	742	9 712	11 596	2 152	593	6 443	9 188
1985	891	579	7 217	8 689	960	714	10 389	12 063	1 073	607	6 540	8 222
1986	742	507	7 111	8 361	832	687	10 474	11 994	870	534	7 026	8 430
1987	912	1 014	8 741	10 669	934	1 234	11 240	13 409	810	487	7 975	9 254
1988	673	1 313	9 120	11 112	818	1 890	12 474	15 189	789	657	7 886	9 332
1986 Q3	78	103	2 159	2 340	752	626	11 021	12 400	304	112	1 676	2 092
Q4	276	85	1 409	1 770	832	687	10 474	11 994	196	24	1 956	2 176
1987 Q1	147	76	1 893	2 116	874	674	10 432	11 981	105	89	1 935	2 129
Q2	430	283	2 467	3 181	1 086	902	11 222	13 211	218	55	1 677	1 951
Q3	303	367	2 583	3 253	1 222	1 128	11 799	14 150	167	141	2 006	2 314
Q4	32	288	1 798	2 119	934	1 234	11 240	13 409	320	182	2 357	2 860
1988 Q1	259	405	2 494	3 158	1 034	1 470	11 412	13 917	159	169	2 322	2 650
Q2	142	440	2 370	2 958	924	1 791	12 212	14 934	252	119	1 570	1 941
Q3	139	273	2 207	2 619	756	1 866	12 679	15 308	307	198	1 740	2 245
Q4	133	195	2 049	2 377	818	1 890	12 474	15 189	71	171	2 254	2 496
Scotland												
	BLFB	BLFM	BLFC	BLFA	BLFF	BLFN	BLFG	BLFE	BLFJ	BLFO	BLFK	BLFI
1982	3 963	2 446	12 135	18 555	3 890	2 922	11 120	17 944	3 716	1 167	11 529	16 429
1983	2 803	1 068	15 258	19 143	3 207	2 719	13 200	19 146	3 486	1 271	13 178	17 941
1984	2 374	1 239	14 644	18 258	2 948	1 882	13 726	18 563	2 633	2 076	14 118	18 841
1985	2 207	1 427	14 157	17 910	2 344	2 270	13 438	18 101	2 811	1 099	14 445	18 372
1986	2 367	1 219	14 719	18 564	2 524	2 023	13 314	18 055	2 187	1 466	14 843	18 610
1987	2 925	1 001	13 149	17 109	2 880	1 905	12 678	17 558	2 569	1 119	13 785	17 606
1988	2 614	1 072	14 196	17 882	2 768	1 700	13 530	17 996	2 728	1 277	13 344	17 444
1986 Q3	558	249	3 997	4 908	2 513	1 976	13 989	18 571	571	455	3 764	4 813
Q4	589	349	3 458	4 538	2 524	2 023	13 314	18 055	578	302	4 133	5 054
1987 Q1	1 010	357	3 404	4 775	3 098	2 227	13 900	19 412	436	153	2 824	3 418
Q2	523	420	3 910	4 853	3 111	2 336	14 101	19 716	510	311	3 709	4 549
Q3	601	183	3 187	3 961	2 938	2 062	13 572	18 706	774	437	3 716	4 971
Q4	791	61	2 648	3 520	2 880	1 905	12 678	17 558	849	218	3 536	4 668
1988 Q1	864	167	3 753	4 784	2 913	1 807	13 316	18 066	831	265	3 115	4 276
Q2	654	335	4 018	5 007	2 818	1 958	13 821	18 607	749	184	3 513	4 466
Q3	546	270	3 425	4 241	2 891	1 700	14 030	18 631	473	528	3 216	4 217
Q4	550	300	3 000	3 850	2 766	1 700	13 530	17 996	675	300	3 500	4 485
Northern Ireland												
	BLGB	BLGM	BLGC	BLGA	BLGF	BLGN	BLGG	BLGE	BLGJ	BLGO	BLGK	BLGI
1982 ²	3 247	532	4 487	8 456	3 093	932	9 604	13 924	2 814	369	3 606	7 007
1983	4 357	512	6 892	11 762	3 406	916	11 525	16 094	4 044	528	4 971	9 592
1984 ²	3 074	572	7 314	10 967	2 892	835	12 672	16 647	3 588	644	6 177	10 415
1985 ²	2 352	370	7 199	9 922	2 011	577	12 931	15 766	3 233	626	6 940	10 801
1986 ²	1 920	629	7 114	9 663	1 351	733	12 963	15 294	2 580	483	7 082	10 145
1987 ²	1 595	518	7 418	9 540	1 182	407	12 930	14 775	1 764	454	7 451	9 689
1988	2 062	533	7 220	9 815	1 532	204	..	..	1 712	736	..	..
1986 Q3	827	183	1 957	2 767	1 437	747	13 258	15 689	565	85	1 745	2 395
Q4 ²	394	64	1 517	1 975	1 351	733	12 963	15 294	480	79	1 812	2 371
1987 Q1	456	243	1 692	2 391	1 424	960	12 749	15 380	383	18	1 906	2 305
Q2 ²	341	176	2 226	2 743	1 272	628	13 284	15 431	493	203	1 691	2 387
Q3 ²	526	57	1 840	2 423	1 446	615	13 688	15 976	352	29	1 456	1 837
Q4 ²	272	42	1 660	1 983	1 182	407	12 930	14 775	536	206	2 398	3 140
1988 Q1	194	314	1 592	2 100	947	551	12 358	13 865	429	170	2 164	3 010
Q2	716	154	2 309	3 179	1 157	564	13 047	14 777	506	141	1 620	2 267
Q3	632	65	1 681	2 378	1 413	523	13 189	15 134	376	106	1 539	2 021
Q4	520	..	1 638	2 158	1 532	204	..	..	401	319	..	..

1 Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.

2 Under construction figures are not strictly comparable with those of earlier periods.

Sources: Welsh Office;
Scottish Development Department;
Department of the Environment (Northern Ireland)

13 Transport

13.1 Road vehicles in Great Britain: new registrations by taxation class

Thousands

	All vehicles								Of which body-type cars		
	Private & light goods ¹		Motor cycles, scooters & mopeds	Goods vehicles ¹	Public transport vehicles	Agricultural tractors ²	Other vehicles ³	Total			
	Private cars	Other vehicles							Total	Per-cent company	Per-cent imported
	BMAA	BMAE	BMAD	BMAZ	BMAG	BMAH	BMAY	BMAX	BMAJ	BMAV	BMAC
1982	1 527.0	201.0	231.6	58.8	7.1	38.9	39.6	2 103.9	1 584.3	40	57
1983	1 773.3	197.6	174.5	64.9	7.3	42.1	47.9	2 307.5	1 806.1	39	57
1984	1 721.6	191.6	145.2	69.1	7.2	40.1	64.2 ⁴	2 238.9	1 759.3	42	57
1985	1 804.0	202.9	125.8	74.2	6.8	40.1	55.4	2 309.3	1 842.1	45	57
1986	1 839.3	207.9	106.4	74.9	8.9	34.8	61.5	2 333.7	1 883.2	46	54
1987	1 962.7	221.6	90.8	82.2	8.7	37.7	70.1	2 473.9	2 016.2	48	50
1987 Sep	172.5	21.1	8.7	7.4	0.7	3.1	6.1	219.6	177.4	47	53
Oct	139.3	17.9	7.0	7.0	0.7	3.3	6.0	181.1	144.0	53	51
Nov	141.0	19.3	5.2	7.5	0.8	3.0	6.0	182.7	145.6	53	52
Dec	91.3	12.5	3.1	5.4	0.5	2.1	4.3	119.3	94.6	54	49
1988 Jan	192.2	20.7	4.5	7.7	0.7	2.8	9.7 ⁵	238.3	196.2	54	53
Feb	175.8	20.5	5.2	7.4	0.7	3.3	6.2	219.2	180.1	53	52
Mar	196.9	21.1	7.3	9.1	1.0	4.1	7.3	246.8	202.2	55	53
Apr	161.5	18.8	8.5	7.4	0.9	4.2	6.1	207.5	166.0	54	54
May	182.0	20.6	8.8	8.0	0.9	3.8	6.3	230.4	186.8	54	53
Jun	155.4	19.9	8.7	8.5	0.7	4.0	6.4	203.6	160.0	59	55
Jul	49.9	9.8	5.2	4.4	0.4	2.8	3.8	76.4	52.3	65	47
Aug	473.2	38.8	17.1	12.1	0.9	7.2	12.1	561.4	483.5	38	59
Sep	190.1	22.8	8.4	9.1	0.8	3.7	5.3	240.2	194.3	51	52
Oct	137.9	19.7	7.1	8.4	0.7	3.9	5.2	183.1	141.8	56	57
Nov	146.4	22.1	5.6	9.0	0.8	3.2	5.7	192.8	150.7	55	55
Dec	93.3	14.1	3.6	5.8	0.6	2.2	4.4	123.8	96.5	59	51
1989 Jan	209.4	22.0	5.1	9.3	0.6	2.9	5.0	254.3	213.0	53	52

1 For 1982 counts within these new taxation classes have been estimated. See notes and definitions - Taxation Class changes.

2 Includes trench diggers, mobile cranes etc but excludes agricultural tractors on exempt licences.

3 Includes crown and exempt vehicles, three-wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors.

4 Includes a large proportion of old exempt vehicles recently converted to the DVLC system.

5 Includes 5900 used vehicles required to be registered for the first time in the recovery vehicle tax class introduced in January 1988.

Source: Department of Transport

13.2 Motor vehicles currently licensed

Thousands

	Private & light goods		Motor-cycles, scooters & mopeds	Public transport vehicles ²	Goods vehicles ^{1,3}	Agricultural tractors ⁴	Other vehicles ⁵	Crown & exempt vehicles	All vehicles
	Private cars ¹	Other vehicles ¹							
	BMBJ	BMBK	BMBB	BMBE	BMBD	BMBG	BMBF	BMBL	BMBI
1978	13 801	1 365	1 194	110	606	394	111	177	17 758
1979	14 307	1 415	1 292	111	624	402	106	359 ⁶	18 616
1980	14 772	1 481	1 372	110	575 ⁷	397	100	412 ⁸	19 200
1981	14 943	1 478	1 371	110	558	365	95	427	19 347
1982	15 303	1 513	1 370	111	549	371	91	454	19 762
1983	15 543	1 615	1 290	113	565	376	86	621 ⁹	20 209
1984	16 055	1 686	1 225	116	576	375	82	670	20 765
1985	16 453	1 708	1 148	120	582	374	77	695	21 157
1986	16 981	1 771	1 065	125	593	371	72	720	21 699
1987	17 421	1 828	978	129	609	374	68	744	22 152

1 For years up to 1982 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class changes.

2 Includes taxis.

3 Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.

4 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.

5 Includes three-wheelers, pedestrian controlled vehicles and showmen's haulage.

6 From 1979 includes exempt tax class 61 and 62 not previously included.

7 From 1980 includes electrical goods vehicles which are now exempt from licence duty.

8 From 1980 includes electrical vehicles which are now exempt from licence duty.

9 Includes old vehicles exempt from tax converted for the first time to the DVLC system.

Source: Source: Department of Transport

13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

Index of vehicle kilometres travelled on roads in Great Britain¹

Motor traffic										Index of tonne-kilo- metres of road goods transport ^{2,5,6}
All motor traffic	Motorcycles etc	Cars and taxis	Buses and coaches	Light vans ²	Other goods vehicles		Pedal cycles			
					Total	Articulated ³				
	BMCA	BMCB	BMCC	BMCD	BMCE	BMCF	BMCG	BMCH	BMCJ	
1981	112	141	113	105	108	100	105	88	94	
1982	115	145	117	105	107	99	106	103	95	
1983	117	133	120	109	108	103	113	102	97	
1984	123	132	125	112	114	107	116	99	101	
1985	126	123	129	110	118	111	121	90	104	
1986	132	112	136	108	125	113	126	82	106	
1987	141	107	145	121	135	121	140	85	114	
1988	147	97	151	123	148	126	150	79	..	
1985 Q4	131	122	135	107	121	110	122	101	103	
1986 Q1	133	111	139	104	121	106	116	84	104	
Q2	130	122	133	110	125	115	127	83	106	
Q3	128	109	130	109	124	118	133	79	104	
Q4	143	112	149	114	135	118	134	87	110	
1987 Q1	139	105	145	111	130	113	129	84	108	
Q2	140	113	144	120	134	121	138	96	116	
Q3	133	104	135	121	130	123	147	79	116	
Q4	151	107	156	129	146	126	147	81	115	
1988 Q1	157	106	163	123	147	126	148	84	..	
Q2	143	101	147	120	145	125	147	84	..	
Q3	138	89	141	121	143	127	152	75	..	
Q4	154	98	159	130	156	125	150	76	..	

1 All indices have been revised.

2 Not over 30 cwt. unladen weight.

3 Includes vehicles with drawbar trailers.

4 The figures for road goods transport are estimated from a continuing sample enquiry.

5 The quarterly figures relate to 13-week periods and not three calendar months.

6 Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

Source: Department of Transport

13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			All severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers ¹	Other drivers and their passengers
	BMDA	BMDB	BMDC	BMDD	BMD E	BMD F	BMD G	BMD H	BMD I
1981	324 840	44 393	5 846	78 259	240 735	60 753	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1983	308 584	45 371	5 445	70 623	232 516	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 280	182 167
1987	311 473	40 013	5 125	64 293	242 055	57 453	26 194	45 801	182 025
1985 Q3	85 938	12 633	1 373	19 497	65 068	15 091	8 158	17 296	45 393
Q4	88 455	10 641	1 514	19 597	67 344	17 878	7 103	15 001	48 473
1986 Q1	69 875	8 684	1 161	14 824	53 890	14 623	4 749	9 424	41 079
Q2	78 325	11 593	1 232	16 522	60 571	14 793	6 654	13 669	43 209
Q3	82 329	11 431	1 391	17 872	63 066	13 798	7 888	15 119	45 524
Q4	90 922	9 718	1 598	19 534	69 790	17 661	8 838	14 068	52 355
1987 Q1	63 773	7 453	1 050	12 981	49 742	13 117	4 491	8 162	38 003
Q2	77 904	10 963	1 243	16 251	60 410	13 985	6 876	12 290	44 753
Q3	84 774	12 318	1 409	17 698	65 667	14 184	8 547	13 713	48 330
Q4	85 022	9 279	1 423	17 363	66 236	16 167	6 280	11 636	50 939
1988 Q1	74 516	8 523	1 108	15 043	58 365	14 750	5 521	8 774	45 471
Q2	75 372	11 077	1 174	15 167	59 031	13 561	6 787	10 894	44 130
Q3	85 015	11 536	1 306	16 777	66 932	14 068	7 283	12 307	51 356

1 Includes riders and passengers of mopeds, motor scooters and combinations.

Sources: Department of Transport;
Scottish Development Department;
Welsh Office

13.5 Local (stage) bus services : vehicle kilometres and passenger journeys

Great Britain

Millions

	London Buses Ltd	Metropolitan PTCs ¹	Municipal PTCs ¹	Scottish Bus Group	National Bus Co (and ex-NBC)	Other private companies	All operators
Vehicle kilometres							
	BMEA	BMEB	BMEC	BMED	BMEE	BMEF	BMEG
1981	280	475	224	175	830	158	2 142
1982	264	474	222	169	821	160	2 111
1983	263	472	221	171	820	170	2 117
1984	267	475	223	168	827	164	2 125
1985/86	261	471	220	169	783	173	2 076
1986/87	249	445	223	171	847	224	2 158
1987/88	243	465	239	172	874	334	2 327
Passenger journeys							
	BMEH	BMEI	BMEJ	BMEK	BMEL	BMEM	BMEN
1981	1 080	1 795	870	304	1 470	176	5 694
1982	1 042	1 750	839	298	1 417	171	5 518
1983	1 088	1 781	839	303	1 401	175	5 587
1984	1 162	1 811	821	299	1 387	171	5 650
1985/86	1 146	1 828	781	307	1 403	178	5 642
1986/87	1 128	1 587	742	296	1 360	218	5 331
1987/88	1 200	1 486	695	277	1 342	333	5 333

¹ Passenger Transport Companies.

Source: Department of Transport

13.6 Indices of local (stage) bus service fares

1985=100

	London Regional Transport	Metropolitan PTCs ¹	Municipal PTCs ¹	All PTCs ¹	Other operators	All operators except LRT	All operators
	BMFA	BMFB	BMFC	BMFD	BMFE	BMFF	BMFG
1981	79.1	88.4	74.9	83.1	76.4	79.2	76.7
1982	98.1	97.4	83.2	91.8	84.9	87.7	88.7
1983	100.0	99.4	89.1	95.4	90.9	92.8	93.8
1984	91.6	98.5	95.9	97.5	95.9	96.6	95.8
1985/86	101.8	100.5	100.9	100.7	100.9	100.8	100.9
1986/87	107.8	124.6	105.2	117.6	106.9	111.5	110.8
1987/88	113.1	135.8	111.1	126.7	110.1	117.2	116.5
1985 Q4	100.0	100.5	101.9	101.0	101.0	101.0	100.9
1986 Q1	107.0	100.5	102.2	101.1	102.2	101.7	102.5
Q2	107.0	120.8	103.0	114.4	106.2	109.7	109.2
Q3	107.0	123.5	103.5	116.3	106.7	110.8	110.1
Q4	107.0	126.3	106.0	116.9	107.1	112.2	111.3
1987 Q1	110.2	127.9	108.1	120.7	107.8	113.3	112.7
Q2	110.2	131.3	109.3	123.3	109.1	115.2	114.3
Q3	110.2	135.7	110.3	126.3	109.7	116.7	115.6
Q4	110.2	138.7	111.8	127.5	110.2	117.6	116.3
1988 Q1	121.7	139.4	112.9	129.6	111.5	119.2	119.6
Q2	121.7	140.4	114.1	130.8	112.7	120.4	120.5
Q3	121.7	143.1	115.7	133.0	113.8	122.0	121.9
Q4	121.7	144.5	117.9	134.8	114.4	123.1	122.9

¹ Passenger Transport Companies.

Source: Department of Transport

13.7 British Rail and London Regional Transport railways

British Rail: passenger kilometres				London Regional Transport railways: passenger journeys		
	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets ¹	Total
	BMGB	BMGD	BMGA	BMGF	BMGG	BMGE
1981	21 488.0	8 237.0	29 724.0	359	182	541
1982	19 960.0	7 269.0	27 229.0	338	160	498
1983	21 757.0	7 783.0	29 540.0	351	212	563
1984	21 818.0	7 934.0	29 752.0	354	296	650
1985	21 585.0	8 099.0	29 685.0	352	387	739
1986	21 948.0	8 827.0	30 775.0	346	406	752
1987	22 558.0	9 629.0	32 185.0	357	422	779
1985 Q1	4 674.0	1 960.0	6 634.0	83	91	174
Q2	5 544.0	1 872.0	7 416.0	87	92	179
Q3	5 905.0	1 941.0	7 846.0	92	92	184
Q4	5 462.0	2 326.0	7 788.0	89	98	187
1986 Q1	4 895.0	2 435.0	7 330.0	82	101	188
Q2	5 389.0	2 125.0	7 514.0	85	102	188
Q3	6 205.0	1 980.0	8 185.0	94	101	194
Q4	5 459.0	2 287.0	7 746.0	92	104	196
1987 Q1	4 940.0	2 429.0	7 369.0	84	107	191
Q2	5 687.0	2 274.0	7 961.0	89	104	193
Q3	6 304.0	2 290.0	8 594.0	94	106	200
Q4	5 676.0	2 642.0	8 318.0	90	105	195
1988 Q1	5 374.0	2 893.0	8 267.0	84	106	190
Q2	5 745.0	2 711.0	8 456.0	85	102	187
Q3	6 311.0	2 571.0	8 881.0	98	106	204
Q4	5 757.0	2 920.0	8 677.0	..	..	..

¹ Journeys on all season tickets are estimated at the rate of 600 per annum.

Source: Department of Transport

13.8 British Rail: freight traffic

British Rail ¹					
Freight lifted: million tonnes					Net tonne kilometres: millions
	Coal and coke	Metals including iron and steel	Other traffic	Total	
	BMHB	BMHC	BMHD	BMHA	BMHE
1981	95.2	18.2	40.8	154.2	17 505
1982	88.4	14.3	39.2	141.9	15 880
1983	87.9	16.1	41.1	145.1	17 144
1984	25.5	12.4	41.3	79.2	12 720
1985	65.8	14.1	42.2	122.0	15 370
1986	79.7	16.8	43.2	139.6	15 724
1987	77.7	19.1	36.7	133.4	14 359
1985 Q1	5.8	2.3	10.0	18.1	3 108
Q2	19.5	4.3	11.1	34.8	4 261
Q3	19.7	3.3	10.7	33.7	4 009
Q4	20.8	4.2	10.3	35.4	3 992
1986 Q1	21.8	4.2	9.8	35.8	3 969
Q2	20.3	4.6	11.4	36.2	4 344
Q3	18.3	3.7	11.3	33.3	4 118
Q4	19.2	4.3	10.7	34.3	4 043
1987 Q1	19.3	4.8	10.4	34.5	4 337
Q2	19.3	5.0	10.9	35.1	4 303
Q3	18.8	4.3	11.3	34.5	4 268
Q4	20.3	5.0	11.3	36.6	4 340
1988 Q1	20.5	5.3	12.4	38.3	4 540
Q2	19.3	5.3	12.1	36.8	4 508
Q3	18.1	4.5	12.8	35.4	4 411
Q4	21.0	5.2	12.6	38.8	4 643

¹ Freight train traffic only.

Source: Department of Transport

13.9 UK airlines¹: Aircraft kilometres flown, passengers and cargo uplifted

Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

	All services			Domestic services			International services		
	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo and mail uplifted (tonnes) ²	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo and mail uplifted (tonnes) ²	Aircraft kilometres flown (000's)	Passengers uplifted	Cargo and mail uplifted (tonnes) ²
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161
1986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
1987	33 802	2 374.7	33 780	6 127	837.4	4 235	27 675	1 537.3	29 546
1984 May	30 897	1 951.9	30 806	6 156	744.1	3 844	24 741	1 207.8	26 962
Jun	31 252	2 105.5	30 089	6 214	791.8	3 664	25 038	1 313.7	26 425
Jul	32 590	2 242.5	31 817	6 504	832.9	4 456	26 086	1 409.6	27 361
Aug	32 146	2 256.9	29 402	6 425	832.2	3 860	25 721	1 424.7	25 541
Sep	31 346	2 287.8	31 155	6 079	839.3	4 153	25 267	1 448.5	27 002
Oct	31 049	2 079.8	32 477	5 872	758.6	4 098	25 178	1 321.2	28 378
Nov	28 148	1 738.9	31 657	5 207	645.7	3 924	22 941	1 093.1	27 733
Dec	27 352	1 650.6	31 210	4 612	573.4	3 674	22 740	1 077.3	27 536
1985 Jan	28 154	1 615.5	25 477	5 028	570.6	3 457	23 126	1 044.9	22 020
Feb	24 364	1 476.5	25 779	4 651	548.9	3 379	19 713	927.6	22 400
Mar	28 018	1 926.6	31 527	5 307	685.9	4 217	22 711	1 240.7	27 311
Apr	30 331	2 019.0	28 151	5 763	728.6	3 949	24 568	1 290.4	24 203
May	32 992	2 188.8	30 110	6 366	810.7	3 928	26 625	1 378.1	26 181
Jun	33 477	2 382.6	30 933	6 397	870.3	3 878	27 080	1 512.2	27 054
Jul	35 059	2 508.7	31 529	6 791	901.5	3 938	28 269	1 607.2	27 591
Aug	34 565	2 521.0	29 238	6 733	900.6	3 672	27 832	1 620.4	25 566
Sep	33 138	2 428.5	30 726	6 239	886.5	3 885	26 899	1 541.9	26 841
Oct	32 695	2 179.3	32 880	5 943	794.9	4 122	26 752	1 384.4	28 759
Nov	29 561	1 823.8	32 283	5 169	665.5	3 928	24 392	1 158.3	28 355
Dec	29 105	1 754.5	31 401	4 872	608.5	3 746	24 232	1 146.0	27 655
1986 Jan	29 794	1 724.0	27 925	5 197	605.7	3 551	24 597	1 118.4	24 374
Feb	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733
Mar	29 943	1 920.8	31 668	5 266	677.7	3 723	24 678	1 243.0	27 944
Apr	31 204	1 970.9	29 896	5 957	734.6	3 835	25 248	1 236.3	26 061
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.6	26 190
Jun	34 115	2 201.1	31 243	6 475	822.8	3 788	27 636	1 378.3	27 454
Jul	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
Aug	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
Sep	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
Oct	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
Nov	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909
Dec	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 Jan	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.3	24 677
Feb	27 792	1 701.8	30 583	4 817	591.1	3 919	22 974	1 110.7	26 645
Mar	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670
Apr	32 713	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630
Jun	35 220	2 565.4	34 357	6 617	900.8	2 493	28 603	1 664.5	30 064
Jul	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
Aug	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
Sep	36 082	2 807.7	34 548	6 817	1 013.4	4 249	29 265	1 794.3	30 299
Oct	35 919	2 654.8	36 758	6 403	931.9	4 363	29 516	1 723.0	32 394
Nov	33 190	2 191.2	35 963	5 555	787.4	4 291	27 635	1 403.9	31 672
Dec	33 001	2 126.5	35 957	5 469	751.3	4 114	27 532	1 375.2	31 844
1988 Jan	34 189	2 063.4	33 757	5 413	707.5	3 977	28 776	1 355.8	29 781
Feb	32 145	2 015.4	35 736	5 346	721.4	4 331	26 799	1 294.0	31 405
Mar	35 196	2 457.6	39 310	5 977	879.6	4 691	29 219	1 578.0	34 618
Apr	35 995	2 494.0	36 675	6 244	887.1	3 942	29 750	1 606.9	32 733
May	38 315	2 650.8	38 176	6 855	989.3	4 658	31 459	1 661.5	33 518
Jun	37 647	2 791.5	35 612	6 986	1 015.8	4 524	30 679	1 775.7	31 088
Jul	39 364	3 025.2	34 098	7 369	1 085.7	3 634	31 996	1 939.6	30 464
Aug	38 873	3 018.2	32 186	7 338	1 082.5	3 682	31 535	1 935.7	28 504
Sep	37 998	3 033.2	32 672	6 977	1 102.0	3 481	31 021	1 931.2	29 391
Oct	38 345	2 892.9	36 493	6 737	1 026.3	3 894	31 608	1 866.5	32 599
Nov	35 338	2 426.0	36 113	6 131	871.2	4 040	29 207	1 554.7	32 075

¹ Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

² Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

13.9 UK airlines¹: Aircraft kilometres flown, passengers and cargo uplifted

Tonne-kilometres and seat kilometres used

continued

Monthly averages or calendar months: thousands or tonnes

	All services (thousand tonne-kilometres)				Domestic services (thousand tonne-kilometres)				International services (thousand tonne-kilometres)			
	Mail	Cargo ²	Passenger	Seat kilometres used (millions)	Mail	Cargo ²	Passenger	Seat kilometres used (millions)	Mail	Cargo ²	Passenger	Seat kilometres used (millions)
	BMJ	BMK	BMIL	BMIM	BMIN	BMIO	BMIP	BMIO	BMIR	BMIS	BMIT	BMIU
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1987	16 898	157 109	458 047	4 989.3	537	888	26 538	327.1	16 381	156 221	431 508	4 662.2
1984 May	15 827	145 236	357 165	3 926.6	432	886	22 947	283.4	15 395	144 350	334 218	3 643.2
Jun	15 697	142 181	402 026	4 118.8	395	851	24 666	304.2	15 302	141 330	377 360	4 107.5
Jul	16 046	146 264	447 636	4 908.3	452	1 002	26 317	323.3	15 593	145 262	421 320	4 584.9
Aug	15 623	141 958	468 305	5 122.3	443	895	25 880	317.5	15 180	141 064	442 425	4 804.8
Sep	15 585	148 987	450 036	4 913.2	485	940	26 037	319.9	15 100	148 047	423 999	4 593.3
Oct	17 192	154 758	397 159	4 340.9	489	920	23 918	295.1	16 704	153 838	373 241	4 045.8
Nov	19 445	149 992	322 747	3 525.9	530	873	20 785	257.3	18 915	149 119	301 962	3 268.6
Dec	22 417	145 704	349 495	3 790.7	503	768	18 691	229.3	21 914	144 936	330 805	3 561.5
1985 Jan	14 520	118 290	338 643	3 675.1	465	778	18 622	229.3	14 056	117 511	320 021	3 445.7
Feb	14 338	113 327	259 703	2 855.2	429	733	17 734	219.6	13 909	112 594	241 909	2 625.5
Mar	18 074	137 037	367 644	4 031.4	505	948	21 804	269.1	17 569	136 090	345 837	3 762.3
Apr	15 491	123 474	372 932	4 101.4	477	864	22 718	279.4	15 014	122 611	350 214	3 822.0
May	16 485	130 016	396 636	4 350.7	473	892	25 288	311.5	16 012	129 124	371 348	4 039.3
Jun	16 377	135 173	448 968	4 924.0	443	896	27 333	336.1	15 934	134 276	421 635	4 587.9
Jul	16 386	138 518	493 677	5 401.8	494	867	28 377	348.6	15 892	137 651	485 301	5 053.2
Aug	16 067	128 416	500 756	5 474.9	472	813	28 032	343.4	15 595	127 603	472 724	5 131.5
Sep	15 611	134 418	458 493	4 985.6	480	873	27 802	341.4	15 130	133 545	428 691	4 644.2
Oct	17 176	142 666	391 540	4 291.0	566	889	24 862	307.0	16 610	141 777	366 678	3 984.0
Nov	19 834	140 915	329 241	3 605.7	573	834	21 329	264.3	19 261	140 081	307 913	3 341.4
Dec	22 632	134 868	360 318	3 905.1	583	755	19 876	244.5	22 050	134 112	340 442	3 660.6
1986 Jan	15 726	121 228	347 184	3 776.8	505	774	19 795	244.2	15 220	120 454	327 389	3 532.6
Feb	14 776	121 668	279 077	3 070.0	451	712	18 518	229.6	14 325	120 956	260 559	2 840.4
Mar	27 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
Apr	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 762	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
Jun	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
Jul	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
Aug	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
Sep	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
Oct	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
Nov	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
Dec	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 Jan	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
Feb	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
Mar	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
Apr	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.6
Jun	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
Jul	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577	530 875	5 743.8
Aug	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
Sep	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
Oct	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.1
Nov	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
Dec	20 869	164 658	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 Jan	16 398	155 885	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.2
Feb	14 764	167 084	374 236	4 068.4	495	969	23 042	286.4	14 269	166 114	351 194	3 782.0
Mar	15 940	182 452	456 746	4 980.9	557	981	27 933	346.0	15 383	181 471	428 813	4 634.9
Apr	13 899	174 070	452 388	4 946.5	519	840	27 966	345.1	13 380	173 230	424 423	4 601.3
May	13 741	179 547	461 680	5 048.1	476	1 106	30 889	381.7	13 265	178 441	430 792	4 666.5
Jun	12 551	160 709	501 102	5 458.2	642	844	31 876	393.8	11 909	159 864	469 226	5 064.4
Jul	13 240	159 719	573 159	6 231.3	477	722	34 552	424.7	12 763	158 997	538 607	5 806.6
Aug	12 135	152 744	576 045	6 252.9	478	743	33 976	416.5	11 657	152 001	542 069	5 836.4
Sep	9 143	156 721	541 294	5 887.0	347	790	34 509	424.7	8 795	155 930	506 785	5 462.3
Oct	14 544	170 878	525 236	5 709.2	543	775	32 390	399.3	14 001	170 103	492 846	5 309.9
Nov	15 635	167 166	440 651	4 773.6	588	791	28 034	347.4	15 047	166 376	412 618	4 426.3

1 Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2 Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

13.10 Merchant vessels registered in the United Kingdom (500 gross tons and over)^{1,2}

	Bulk, tanker and dry			Other			Total		
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
	BMUG	BMUJH	BMUJ	BMUJ	BMUK	BMUL	BMUM	BMUJN	BMUJO
1982	495	15.3	26.8	490	3.9	4.1	985	19.2	30.9
1983	413	12.3	21.2	453	3.6	3.6	866	15.9	24.8
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988	210	4.1	7.3	283	2.7	2.3	493	6.8	9.6
End Quarter									
1984 Q4	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985 Q1	348	10.4	18.1	410	3.4	3.4	758	13.8	21.5
Q2	327	9.5	16.6	400	3.4	3.3	727	12.9	19.9
Q3	321	9.2	16.0	395	3.3	3.2	716	12.5	19.2
Q4	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986 Q1	296	8.3	14.6	373	3.2	3.0	669	11.5	17.6
Q2	262	6.6	11.3	365	3.0	2.9	627	9.6	14.2
Q3	246	5.7	9.8	356	2.9	2.8	602	8.6	12.6
Q4	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987 Q1	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
Q2	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
Q3	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
Q4	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988 Q1	214	4.3	7.8	287	2.7	2.4	501	7.0	10.1
Q2	210	4.0	7.1	285	2.8	2.4	495	6.8	9.5
Q3	212	4.0	7.2	281	2.7	2.3	493	6.7	9.5
Q4	205	4.0	7.1	277	2.6	2.2	482	6.6	9.3

1 Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.

2 From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport

13.11 UK passenger movement by sea and air¹

Thousands

Inward												
Sea							Air					
Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ²	Total ³		Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Total ⁴	Total sea and air
BMKC	BMKD	BMKE	BMKF	BMKG	BMKB		BMKI	BMKJ	BMKK	BMKL	BMKH	BMKA
1981	1 205	11 024	244	20	81	12 573	901	6 812	7 083	6 641	21 436	34 008
1982	1 312	11 551	250	11	43	13 166	860	6 858	7 796	6 124	21 637	34 803
1983	1 374	11 692	237	20	59	13 383	814	7 109	7 968	6 818	22 710	36 093
1984	1 441	11 327	238	18	50	13 084	834	7 740	9 055	7 156	24 784	37 868
1985	1 440	11 380	257	25	66	13 167	904	8 438	8 668	7 948	25 958	39 125
1986	1 339	11 835	247	18	53	13 492	1 051	14 963	4 316	7 988	28 318	41 810
1987	1 299	11 447	233	20	61	13 061	..	..	..	..	..	..
1986 Q1	201	1 645	42	1	-	1 889	202	2 240	881	1 602	4 904	6 793
Q2	344	3 007	65	7	18	3 441	232	3 947	1 080	2 027	7 287	10 728
Q3	581	4 870	91	7	24	5 573	351	5 604	1 455	2 548	9 958	15 531
Q4	213	2 314	49	3	7	2 585	266	3 173	920	1 810	6 170	8 755
1987 Q1	168	1 609	38	-	-	1 815	248	2 404	962	1 788	5 403	7 225
Q2	350	3 166	63	7	23	3 609	329	4 778	1 317	2 437	8 862	12 471
Q3	568	4 595	91	10	28	5 291	465	6 430	1 740	2 970	11 605	16 896
Q4	214	2 077	41	3	10	2 346	321	3 545	1 101	2 044	7 011	9 357
1988 Q1	176	1 415	34	1	2	1 627	342	2 708	1 165	1 987	6 202	7 829
Q2	309	2 745	59	6	17	3 136	429	4 772	1 457	2 579	9 236	12 372
Q3	550	4 625	75	7	31	5 288	584	6 392	1 988	3 215	12 179	17 467
Q4	189	2 210	32	3	12	2 446	..	..	..	..	..	..
Outward												
Sea							Air					
Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ²	Total ³		Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Total ⁴	Total sea and air
BMKO	BMKP	BMKQ	BMKR	BMKS	BMKN		BMKU	BMKV	BMKW	BMKX	BMKT	BMKM
1981	1 217	11 086	249	16	81	12 649	905	6 791	7 269	6 685	21 650	34 299
1982	1 309	11 571	257	12	43	13 191	861	6 860	7 793	6 324	21 839	35 030
1983	1 387	11 696	231	15	65	13 394	813	7 092	7 974	6 886	22 765	36 158
1984	1 434	11 392	215	18	62	13 121	827	7 718	9 010	7 190	24 745	37 866
1985	1 426	11 384	220	18	71	13 119	903	8 472	8 615	7 996	25 986	39 105
1986	1 289	11 731	213	18	54	13 304	1 056	14 973	4 282	8 106	28 418	41 722
1987	1 281	11 470	207	21	63	13 043	..	..	..	..	..	..
1986 Q1	183	1 660	36	1	-	1 880	196	2 285	863	1 648	4 992	6 872
Q2	307	3 088	51	6	18	3 470	231	4 233	1 071	1 829	7 364	10 834
Q3	580	4 804	83	9	24	5 500	350	5 605	1 453	2 643	10 051	15 551
Q4	219	2 179	42	2	7	2 449	279	2 850	895	1 987	6 011	8 460
1987 Q1	139	1 621	35	1	-	1 797	232	2 437	947	1 780	5 395	7 197
Q2	320	3 318	49	6	25	3 719	321	5 202	1 357	2 193	9 073	12 792
Q3	573	4 555	89	10	29	5 256	462	6 381	1 728	3 112	11 682	16 938
Q4	249	1 975	35	3	10	2 272	343	3 203	1 062	2 256	6 864	9 136
1988 Q1	142	1 469	27	1	2	1 641	315	2 764	1 164	2 031	6 274	7 915
Q2	283	2 875	44	3	20	3 225	410	5 092	1 493	2 354	9 349	12 574
Q3	561	4 588	79	8	30	5 266	586	6 335	1 970	3 312	12 203	17 469
Q4	225	2 095	29	3	12	2 365	..	..	..	..	..	..

Notes: EC=European Community. Spain and Portugal have now joined the EC.

1 Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2 To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

3 Including passengers on pleasure cruises beginning and/or ending at UK seaports.

4 The figures do not include oil rigs.

Sources: Department of Transport; Civil Aviation Authority

13.12 UK passenger movement by sea and air

Analysis of countries of landing and of embarkation

Thousands

		1986	1987	1988	1987 Q1	1987 Q2	1987 Q3	1987 Q4	1988 Q1	1988 Q2	1988 Q3	1988 Q4
European continent and Mediterranean Sea area												
By sea¹												
Belgium	BMLB	3 792	3 328	3 230	347	877	1 407	697	533	781	1 263	653
France ²	BMLC	16 867	16 826	15 977	2 488	4 777	6 740	2 821	1 898	4 087	6 923	3 069
Netherlands	BMLD	2 258	2 092	2 218	290	644	744	413	356	615	779	468
Other European Community ³	BMLE	649	671	596	105	186	259	122	96	137	248	115
Other countries	BMLF	459	440	377	72	112	180	76	60	102	154	61
Total	BMLA	24 026	23 357	22 399	3 303	6 597	9 330	4 128	2 944	5 722	9 367	4 366
By air												
Austria	BMLH	381	528		163	116	153	96	271	134	201	
Belgium	BMLI	986	1 112		236	283	291	302	281	320	308	
Denmark	BMLJ	822	670		130	180	192	168	142	180	203	
Finland	BMLK	206	300		55	83	91	71	61	90	86	
France	BMLL	3 667	4 235		924	1 115	1 216	980	1 151	1 253	1 375	
Eastern Europe ⁴	BMLM	542	629		116	152	226	135	156	180	262	
Germany FR	BMLN	3 974	4 483		1 036	1 134	1 280	1 033	1 109	1 164	1 297	
Greece	BMLP	3 349	3 979		88	1 299	2 090	502	109	1 193	1 993	
Irish Republic	BMLQ	2 107	2 721		480	650	927	664	657	839	1 170	
Italy	BMLR	2 714	3 064		515	848	1 178	523	562	793	1 170	
Malta	BMLR	746	1 001		112	263	416	210	137	273	421	
Netherlands	BMLS	2 311	2 660		513	710	748	689	616	763	786	
Norway	BMLT	706	725		151	188	204	182	187	221	244	
Portugal	BMLU	1 916	2 133		234	638	851	410	248	589	788	
Spain	BMLV	10 290	11 919		1 138	3 741	4 930	2 110	1 223	3 573	4 770	
Sweden	BMLW	566	644		125	180	171	168	151	200	201	
Switzerland	BMLX	2 112	2 325		677	575	581	492	762	592	615	
Turkey	BMLY	257	495		37	137	233	88	54	259	462	
Yugoslavia	BMLZ	899	1 069		36	342	555	136	52	324	548	
Other countries ⁵	BMDA	368	464		89	116	139	120	109	140	164	
Total	BMLG	38 722	45 159		6 855	12 750	16 474	9 080	8 039	13 081	17 064	
Mediterranean Area												
Cyprus	BMYC	617	664		73	190	267	134	83	222	322	
Near East ⁶	BMYD	568	619		119	147	202	151	136	130	191	
North Africa ⁷	BMYE	734	872		182	217	263	210	200	219	278	
Total	BMYB	1 919	2 155		374	554	731	496	419	572	791	
Rest of World												
By sea												
United States of America	BMYG	31.3	36.0	30.7	0.4	10.5	18.5	6.6	0.4	8.7	15.2	6.4
Canada	BMYH	1.5	2.4	-	-	1.0	1.2	0.2	-	-	-	-
Australia	BMYI	0.1	1.0	1.1	0.4	0.6	-	-	0.3	0.4	0.4	-
New Zealand	BMYJ	0.4	0.3	0.2	0.2	0.2	-	-	0.1	0.1	-	-
South Africa	BMYK	0.8	0.2	0.6	0.1	0.1	-	-	0.5	-	0.1	-
West Africa	BMYL	0.2	0.1	0.3	-	-	0.1	0.1	0.1	-	0.1	0.1
British West Indies and Bermuda	BMYM	-	0.1	-	-	-	-	-	-	-	-	-
Other countries ⁸	BMYN	0.8	0.8	0.5	0.1	0.6	0.1	0.1	0.1	0.4	-	-
Total	BMYF	36.1	40.9	33.6	1.2	12.9	19.8	6.9	1.5	9.7	15.9	6.5
By air												
Australia and New Zealand	BMYP	495	531		135	128	143	125	153	135	148	
Canada	BMYQ	1 501	1 684		209	461	725	289	229	501	797	
Canary Islands	BMYR	2 388	2 881		656	695	831	699	706	713	897	
Caribbean ⁹	BMYS	419	523		111	119	151	142	127	139	189	
Central Africa ¹⁰	BMYT	67	76		16	17	24	19	19	18	22	
Central America ¹¹	BMYU	-	-		-	-	-	-	-	7	14	
East Africa ¹²	BMYV	243	282		64	60	90	68	68	63	89	
Far East ¹³	BMYW	1 341	1 517		342	365	434	376	364	377	453	
Indian Continent ¹⁴	BMYX	656	714		170	165	192	187	199	179	215	
Japan	BMYZ	357	459		98	105	135	121	125	128	153	
Middle East ¹⁵	BMYA	1 041	1 019		219	231	343	226	230	222	338	
Southern Africa ¹⁶	BMYB	395	466		105	115	127	119	121	116	138	
South America ¹⁷	BMYC	106	122		29	27	35	31	34	31	45	
United States of America	BMYD	6 345	7 745		1 277	2 018	2 708	1 742	1 488	2 173	2 878	
West Africa ¹⁸	BMYE	549	358		86	78	94	100	99	81	93	
Other countries ¹⁹	BMYF	183	201		51	46	50	54	58	51	58	
Oil rigs	BMYG	606	644		126	150	182	186	176	185	193	
Total	BMYH	16 780	19 224		3 695	4 780	6 264	4 485	4 193	5 118	6 720	

1 Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

2 Including hovercraft passengers.

3 Consists of Denmark, Germany (Federal Republic) and Italy.

4 Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania and Union of Soviet Socialist Republics.

5 Including Faroes, Gibraltar, Iceland and Luxembourg.

6 Including Jordan, Lebanon, Israel and Syria.

7 Including Algeria, Egypt, Libya, Morocco and Tunisia.

8 Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9 Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, US Virgin Islands and Windward Islands.

10 Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

12 Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania and Uganda.

13 Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

14 Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka.

15 Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

16 Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.

17 Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18 Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19 Atlantic Ocean Islands, Indian Ocean Islands and Pacific Ocean Islands.

Sources: Department of Transport;
Civil Aviation Authority

14 Retailing

14.1 Index numbers of retail sales¹

Sales: weekly average 1980=100, seasonally adjusted²

	Volume								Value							
	Non-food retailers								Non-food retailers							
	All retailers	Food retailers	Mixed retail business	Total	Clothing and footwear	Household goods	Other non-food	All retailers	Food retailers	Mixed retail business	Total	Clothing and footwear	Household goods	Other non-food		
Sales in 1980 (£m)	58 377	22 859	10 945	24 573	5 413	9 234	9 926	58 377	22 859	10 945	24 573	5 413	9 234	9 926		
	FAAM	FAAN	FAAO	FSAL	FAAP	FAAQ	FAAR	FAAL	FSAA	FSAB	FSAC	FSAD	FSAE			
1984	111.3	106.9	111.2	115.5	119	126	103	138.2	137.1	132.9	141.7	138	143	143		
1985	116.4	110.8	116.7	121.4	128	135	105	150.4	147.0	146.0	155.4	155	157	154		
1986	122.6	114.4	123.6	129.9	137	150	107	162.9	157.0	159.3	170.1	170	175	165		
1987	129.8	118.8	131.1	139.4	148	162	113	176.4	167.7	172.9	185.9	186	192	180		
1988	136.2	125.0	138.3	150.3	156	178	121	193.7	182.6	188.8	206.2	203	215	199		
1988 Q1	135.3	123.0	136.3	146.3	154	173	118	187.0	176.9	182.8	198.3	197	206	192		
Q2	137.0	124.5	136.2	148.9	155	176	121	191.1	180.2	185.0	204.0	202	212	198		
Q3	139.2	125.5	138.8	152.2	158	182	121	195.8	184.1	190.1	209.2	206	221	200		
Q4	140.8	126.4	141.4	153.9	158	182	125	200.1	188.1	196.0	213.2	210	221	208		
1988 May	137.7	124.6	135.7	150.7	157	178	122	191.9	180.0	184.5	206.4	204	215	200		
Jun	137.0	124.6	137.2	148.5	155	175	120	191.7	180.8	187.4	203.9	204	212	196		
Jul	140.0	125.3	138.9	154.1	158	188	121	195.9	182.6	189.9	210.9	206	227	198		
Aug	139.5	125.8	139.6	152.3	156	182	122	196.2	184.4	191.2	209.5	203	221	202		
Sep	138.4	125.4	137.9	150.7	160	178	120	195.4	185.1	189.3	207.6	208	216	199		
Oct	141.2	126.9	142.0	154.0	159	184	123	200.2	187.8	196.3	213.4	210	224	206		
Nov	140.4	125.5	141.8	153.6	159	182	125	199.8	186.8	196.4	213.4	210	221	208		
Dec	140.8	126.7	140.5	154.0	157	182	127	200.4	189.3	195.5	212.9	209	219	210		
1989 Jan	137.4	123.2	137.4	150.7	155	178	123	197.3	184.7	191.7	211.6	206	219	208		
Feb	140.8	125.0	138.3	150.3	156	178	121	193.7	182.6	188.8	206.2	203	215	199		

1 Great Britain only. The motor trades are excluded.

2 The figures in this table have been updated to reflect revisions to seasonal factors.

Source: Business Statistics Office

14.2 Index numbers of retail sales: retail stocks¹

Sales: weekly average 1980=100, not seasonally adjusted value series

	Food retailers								Clothing and footwear retailers				
	All retailers	Total value of sales	Grocers	Dairymen	Butchers	Fishmongers	Green- grocers, fruiterers	Bread and flour confection- ers	Total value of sales	Men and boys' wear retailers	Women's wear and general clothing retailers, leather and travel	Footwear	
<i>Sales in 1980 (£m)</i>	<i>58 377</i>	<i>22 859</i>	<i>17 342</i>	<i>1 481</i>	<i>2 231</i>	<i>154</i>	<i>844</i>	<i>807</i>	<i>5 413</i>	<i>1 192</i>	<i>2 972</i>	<i>1 249</i>	
	FHBJ	FSAF	FSAM	FSAN	FSAO	FSAP	FSAQ	FSAR	FSAG	FSAS	FSBK	FSAT	
1984	138.2	137.1	141	124	121	122	148	121	138	120	140	151	
1985	150.4	147.0	153	127	121	126	146	124	155	135	158	167	
1986	162.9	157.0	166	131	120	136	153	132	170	150	174	180	
1987	176.4	167.7	179	133	121	140	159	139	186	165	192	194	
1988	193.7	182.6	197	134	124	148	164	146	203	179	213	203	
1988 Q1	173.3	172.6	186	130	121	143	156	138	162	141	169	163	
Q2	181.2	178.5	192	137	116	148	180	144	191	171	194	202	
Q3	188.0	179.0	193	135	120	144	162	151	204	176	212	209	
Q4	232.3	200.2	218	134	139	156	160	150	258	229	278	239	
1988 Apr	180.4	177.6	191	139	118	141	168	145	181	161	183	195	
May	180.5	179.6	193	138	116	153	179	143	189	162	191	209	
Jun	182.3	178.3	191	136	114	150	191	143	200	187	204	203	
Jul	191.4	180.7	194	137	119	156	179	155	211	195	218	208	
Aug	187.7	180.8	195	135	121	149	162	154	199	180	204	202	
Sep	185.6	176.2	190	134	119	132	148	146	202	158	213	216	
Oct	198.7	183.4	199	131	125	147	151	151	213	169	228	218	
Nov	216.0	190.3	208	126	128	140	142	152	227	185	248	215	
Dec	272.2	221.7	242	143	159	177	180	148	320	312	341	276	
1989 Jan	184.1	175.4	188	135	125	151	158	134	188	168	194	194	

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

Source: Business Statistics Office

14.2 Index numbers of retail sales: retail stocks ¹

continued

Sales: weekly average 1980=100, not seasonally adjusted value series

Household goods retailers													
	Total value of sales	Furniture, carpet, and household textiles retailers		Electrical and music goods retailers, gas showrooms	Hardware, china and fancy goods		DIY retailers	Electricity showrooms		TV and other hire and repair businesses			
Sales in 1980 (£m)	9 234	3 353		2 400	1 128		1 022	386		945			
	FSAH	FSAU		FSAV	FSAW		FSAX	FSAY		FSAZ			
1984	143	130		167	112		172	158		123			
1985	157	138		189	122		200	178		129			
1986	175	146		218	135		235	207		140			
1987	195	159		237	149		274	221		143			
1988	215	181		262	165		329	238		143			
1988 Q1	196	170		237	143		287	205		148			
Q2	195	167		208	158		350	214		135			
Q3	213	183		249	164		344	249		133			
Q4	255	205		353	195		336	285		157			
1988 Apr	199	166		215	154		364	219		140			
May	195	162		208	157		360	211		135			
Jun	193	171		203	161		329	212		131			
Jul	220	204		254	168		336	202		135			
Aug	213	175		249	173		361	236		136			
Sep	208	172		246	155		336	297		130			
Oct	230	198		283	163		343	300		138			
Nov	249	205		326	181		351	306		161			
Dec	280	210		432	233		318	257		168			
1989 Jan	220	203		264	161		296	212		157			
All other non-food retailers													
	Total value of sales	Confectioners, tobacconists and newsagents	Off-licences	Chemists ²	Book-sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed businesses ³	Other mixed businesses	General mail order	Stocks at end of period £m
												All kinds of businesses	
Sales in 1980 (£m)	9 926	4 667	1 463	669	724	847	783	774	10 945	7 964	646	2 335	7 111 ⁴
	FSAI	FSBA	FSBB	FSBC	FSBG	FSBD	FSBE	FSBF	FSAJ	FSBH	FSBI	FSBJ	FSBL
1984	143	141	144	161	158	138	126	143	132.9	138	130	117	9 277
1985	154	148	157	183	181	153	138	157	146.0	152	138	130	9 987
1986	165	154	169	199	205	171	153	167	159.3	166	151	140	11 006
1987	180	161	180	219	236	208	178	180	172.9	179	164	154	12 062
1988	199	173	187	251	276	255	201	203	188.8	197	181	164	13 282
1987 Q4	217	176	216	259	313	329	257	179	235.4	254	210	178	12 062
1988 Q1	175	166	155	216	246	180	150	188	159.6	160	144	164	12 119
Q2	187	170	181	235	233	198	171	216	164.8	167	165	157	12 467
Q3	193	169	189	251	255	228	195	198	173.1	180	178	147	12 628
Q4	243	188	224	303	369	412	288	209	257.5	280	236	188	13 282
1988 May	187	169	183	250	229	192	160	231	159.9	163	157	149	
Jun	188	167	186	234	236	216	183	203	167.7	171	177	154	
Jul	195	172	190	252	248	244	194	195	176.9	186	190	144	
Aug	196	171	195	258	254	224	206	206	167.2	174	174	141	
Sep	189	166	184	244	262	218	187	194	174.8	181	172	154	
Oct	199	173	178	258	336	228	185	206	196.4	196	190	200	
Nov	213	178	185	276	346	284	254	187	238.5	248	206	215	
Dec	301	207	291	362	412	663	399	228	321.6	372	298	156	
1989 Jan	178	162	150	231	303	193	152	182	175.2	177	178	170	
Feb	189	"	"	"	"	"	"	"	"	"	"	"	"

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

2 Excluding receipts under the National Health Service.

3 With turnovers of £10 million or more in 1984.

4 Value of stocks at end of 1980.

Source: Business Statistics Office

15 External trade

15.1 Value of exports (f.o.b.) and imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

	Manufactures excluding erratics ¹													
	Semi-manufactures ³					Finished manufactures ⁴								
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufactures	Total	Total	Chemicals	Other	Total	Passenger motor cars	Other consumer goods	Intermediate	Capital
Exports	BOCA	BOCB	BOCC	BOCD	BOCE	BOCF	BOCG	BOCH	BOCI	BOCJ	BOCK	BOCL	BOCM	BOCN
1983	60 590	4 245	1 630	13 087	40 061	35 744	13 674	6 949	6 726	22 070	1 003	3 739	9 814	7 515
1984	70 373	4 698	2 044	15 290	46 668	42 134	16 202	8 236	7 967	25 932	1 050	4 514	11 735	8 632
1985	78 263	4 976	2 183	16 776	52 474	48 441	18 328	9 431	8 896	30 113	1 343	5 057	14 119	9 595
1986	72 812	5 490	2 100	8 653	54 546	49 048	18 632	9 096	8 936	31 016	1 363	5 530	14 320	9 803
1987	79 849	5 599	2 244	8 747	61 005	55 409	20 356	10 540	9 816	35 053	1 980	6 786	15 250	11 037
1988	81 476	5 537	2 121	5 818	66 013	59 999	21 909	11 333	10 577	38 089	2 032	6 682	16 008	13 367
1987 Jul	6 763	485	172	764	5 161	4 638	1 720	867	852	2 919	181	575	1 257	907
Aug	6 750	470	194	795	5 096	4 628	1 743	909	835	2 884	165	537	1 258	924
Sep	6 866	469	173	716	5 327	4 882	1 775	929	846	3 107	184	644	1 309	969
Oct	6 895	491	181	697	5 316	4 775	1 738	897	841	3 036	180	574	1 327	956
Nov	6 742	448	169	688	5 256	4 801	1 755	909	845	3 046	182	579	1 295	990
Dec	6 738	461	169	682	5 261	4 885	1 789	945	844	3 096	147	615	1 371	962
1988 Jan	6 263	420	176	550	4 951	4 622	1 697	886	811	2 925	161	550	1 305	908
Feb	6 295	410	145	556	5 021	4 565	1 656	855	801	2 909	144	529	1 257	978
Mar	6 540	462	161	509	5 233	4 721	1 747	932	815	2 974	180	524	1 283	988
Apr	6 765	490	167	524	5 421	4 950	1 780	918	862	3 170	128	541	1 420	1 081
May	6 675	483	172	543	5 311	4 802	1 780	902	878	3 022	135	534	1 325	1 028
Jun	7 128	476	187	622	5 676	5 098	1 864	946	918	3 234	207	555	1 282	1 189
Jul	6 820	520	186	451	5 491	5 097	1 844	952	892	3 253	158	559	1 358	1 178
Aug	6 970	436	180	457	5 746	5 189	1 842	958	884	3 347	166	595	1 354	1 233
Sep	7 442	461	186	466	6 159	5 532	2 034	1 075	959	3 498	149	599	1 472	1 278
Oct	6 722	442	189	360	5 568	5 052	1 856	961	894	3 196	190	568	1 294	1 144
Nov	6 820	460	190	383	5 640	5 098	1 850	934	917	3 247	187	585	1 308	1 167
Dec	7 033	476	182	397	5 793	5 273	1 960	1 013	946	3 313	227	542	1 350	1 194
1989 Jan	7 504	542	188	433	6 163	5 541	1 956	965	991	3 585	169	699	1 523	1 194
Feb	6 898	503	175	347	5 674	5 308	1 918	996	922	3 390	216	596	1 390	1 188
Imports	BODA	BODB	BODC	BODD	BODE	BODF	BODG	BODH	BODI	BODJ	BODK	BODL	BODM	BODN
1983	65 581	7 824	4 857	7 065	44 915	41 587	14 803	5 130	9 673	26 784	3 659	7 211	8 483	7 432
1984	78 760	8 874	5 523	10 320	52 982	49 679	17 817	6 336	11 482	31 862	3 670	8 394	10 660	9 138
1985	84 905	9 275	5 496	10 648	58 286	54 908	19 494	6 916	12 578	35 414	4 165	8 970	12 141	10 137
1986	85 664	10 031	5 066	6 384	62 800	59 438	20 595	7 360	13 234	38 843	4 809	10 144	13 248	10 642
1987	94 026	10 131	5 688	6 099	70 966	67 375	23 317	8 347	14 970	44 058	5 024	11 487	15 365	12 182
1988	106 413	10 586	5 992	5 058	83 327	78 556	26 734	9 313	17 421	51 823	6 752	12 581	17 904	14 587
1987 Jul	7 931	844	471	516	6 001	5 705	1 933	693	1 240	3 772	432	961	1 334	1 045
Aug	8 455	852	489	568	6 434	6 119	2 121	781	1 340	3 997	523	1 022	1 391	1 061
Sep	8 041	857	475	511	6 095	5 769	1 995	700	1 295	3 774	420	987	1 309	1 059
Oct	8 148	832	479	467	6 270	5 883	2 036	722	1 314	3 847	429	1 008	1 351	1 059
Nov	8 192	844	462	516	6 272	6 000	2 057	725	1 331	3 944	461	1 020	1 394	1 068
Dec	8 155	892	457	489	6 217	5 971	2 078	752	1 326	3 893	468	986	1 350	1 089
1988 Jan	8 228	838	436	420	6 429	6 178	2 102	724	1 378	4 076	572	956	1 393	1 154
Feb	8 156	854	463	423	6 315	5 931	2 058	719	1 339	3 873	487	947	1 325	1 114
Mar	7 999	871	486	452	6 076	5 737	2 056	685	1 372	3 681	389	932	1 248	1 111
Apr	8 593	890	474	384	6 735	6 383	2 189	765	1 424	4 194	509	1 020	1 458	1 207
May	8 702	868	472	415	6 833	6 315	2 167	732	1 435	4 148	505	1 021	1 452	1 170
Jun	8 861	867	485	494	6 881	6 469	2 208	782	1 426	4 261	585	1 018	1 464	1 194
Jul	9 736	940	573	468	7 617	7 218	2 424	868	1 556	4 794	608	1 161	1 696	1 329
Aug	8 867	871	516	415	6 963	6 507	2 225	756	1 469	4 282	589	1 033	1 444	1 216
Sep	9 013	882	523	428	7 064	6 832	2 270	794	1 476	4 562	612	1 095	1 598	1 256
Oct	9 915	912	571	405	7 865	7 271	2 426	860	1 565	4 846	673	1 156	1 667	1 350
Nov	9 152	893	521	376	7 249	6 717	2 256	786	1 470	4 462	616	1 094	1 543	1 209
Dec	9 170	900	472	378	7 298	6 998	2 354	843	1 511	4 644	607	1 146	1 615	1 276
1989 Jan	9 929	902	574	460	7 886	7 507	2 567	892	1 675	4 940	603	1 165	1 747	1 426
Feb	9 465	805	523	482	7 507	7 149	2 398	848	1 550	4 751	668	1 130	1 655	1 298

1 These are defined as ships, North Sea installations (together comprising SITC(Rev 2)(793), aircraft (792), precious stones (667) and silver (681.1)

2 Based on the Classification by Broad Economic categories (BEC) published by the United Nations. Note: The statistics are on an overseas trade basis (see footnote 1 to Table 15.7)

3 Excluding precious stones and silver (PS)

4 Excluding ships, North Sea installations and aircraft (SNA)

Source: Department of Trade and Industry

15.2 Value of United Kingdom exports (f.o.b.)^{1 2}

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Nov	1988 Dec	1989 Jan
0. Food and live animals chiefly for food	BQRA	3 730.3	3 461.4	801.4	992.6	343.9	342.6	314.1
00. Live animals other than animals of Division 03	BQRB	325.8	254.8	61.1	100.7	28.5	33.7	15.9
01. Meat and meat preparations	BQRC	625.9	590.4	151.9	170.0	58.3	58.5	51.2
02. Dairy products and birds' eggs	BQRD	314.1	389.6	100.8	88.3	26.3	30.9	25.7
03. Fish (not marine mammals), crustaceans, molluscs and aquatic invertebrates and preparations thereof	BQRE	407.2	384.4	95.5	121.1	46.4	43.9	30.7
04. Cereals and cereal preparations	BQRF	831.2	676.7	119.1	179.2	65.2	71.0	83.0
05. Vegetables and fruit	BQRG	300.3	222.3	46.5	67.0	21.3	25.2	30.0
06. Sugar, sugar preparations and honey	BQRH	218.6	196.4	49.8	49.6	16.5	14.8	16.3
07. Coffee, tea, cocoa, spices and manufactures thereof	BQRI	377.5	363.4	82.2	115.6	45.0	30.9	28.0
08. Feeding stuff for animals (not including unmilled cereals)	BQRJ	155.8	176.4	42.8	48.6	17.2	17.2	16.1
09. Miscellaneous edible products and preparations	BQRK	173.9	207.1	51.6	51.7	19.1	16.5	17.4
1. Beverages and tobacco	BQRL	1 861.4	2 075.5	518.9	615.4	226.2	189.9	144.6
11. Beverages	BQRM	1 411.6	1 575.5	393.5	485.6	181.2	149.4	109.9
12. Tobacco and tobacco manufactures	BQRN	449.8	500.0	125.5	129.8	45.0	40.5	34.7
2. Crude materials, inedible, except fuels	BQRO	1 926.4	2 032.0	473.5	537.5	188.8	177.7	172.6
21. Hides, skins and fur skins, raw	BQRP	311.5	254.8	49.8	57.4	18.2	21.1	24.2
22. Oil seeds and oleaginous fruit	BQRQ	86.2	41.7	3.6	10.2	2.8	5.0	5.4
23. Crude rubber (including synthetic and reclaimed)	BQRR	180.0	193.0	48.0	49.6	16.0	18.3	16.1
24. Cork and wood	BQRS	26.0	26.2	5.4	6.6	2.6	2.1	1.3
25. Pulp and waste paper	BQRT	33.9	46.4	12.2	12.9	4.7	4.4	3.4
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn fabric)	BQRU	397.0	439.5	101.2	117.2	41.5	40.5	37.2
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQRV	340.6	339.3	87.7	85.2	34.7	26.0	29.4
28. Metalliferous ores and metal scrap	BQRW	451.6	593.4	141.0	174.0	59.5	54.0	47.3
29. Crude animal and vegetable materials	BQRX	99.7	97.6	24.5	24.6	8.9	8.2	8.3
3. Mineral fuels, lubricants and related materials	BQRY	8 769.0	5 817.8	1 343.1	1 219.1	393.1	441.4	471.3
33. Petroleum, petroleum products and related materials	BQRZ	8 465.8	5 575.9	1 291.5	1 163.3	378.8	423.6	445.9
32, 34 and 35. Coal, coke, gas and electric current	BQSA	303.1	241.9	51.6	55.8	19.3	17.8	459.6
4. Animal and vegetable oils, fats and waxes	BQSB	263.5	88.7	18.85	25.30	8.8	7.7	6.5
5. Chemicals and related products	BQSC	10 518.6	11 332.7	2 844.1	2 913.9	966.4	1 016.8	865.1
51. Organic chemicals	BQSD	2 830.6	3 138.3	799.3	781.1	252.9	274.1	272.8
52. Inorganic chemicals	BQSE	1 105.6	296.3	329.0	111.6	116.0	-	62.0
53. Dyeing, tanning and colouring materials	BQSF	878.9	938.8	233.5	233.1	81.8	78.4	69.7
54. Medicinal and pharmaceutical products	BQSG	1 620.7	1 735.3	446.9	459.9	157.2	159.9	124.8
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQSH	886.4	943.5	239.7	241.4	85.2	81.0	69.9
56. Fertilisers (other than those of group 272)	BQSI	85.4	90.0	20.7	18.6	4.3	8.3	7.8
57. Plastic in primary forms	BQSJ	45.7	1 113.9	270.8	281.2	90.0	99.6	86.9
58. Plastics in non-primary forms esters and ethers	BQSK	1 553.1	616.1	150.2	154.9	52.9	51.6	46.3
59. Chemical materials and products, not elsewhere specified ²	BQSL	1 518.1	1 651.1	386.7	414.8	140.7	147.8	124.9
6. Manufactured goods classified chiefly by material	BQSM	11 875.8	12 708.6	3 089.6	3 337.5	1 151.5	1 054.6	986.5
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQSN	372.9	311.4	74.2	78.6	28.0	26.2	21.4
62. Rubber manufactures n.e.s.	BQSO	678.0	715.5	169.3	187.5	64.6	62.1	52.7
63. Cork and wood manufactures (excluding furniture)	BQSP	85.6	82.7	20.7	21.0	7.4	6.7	5.5
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQSQ	971.2	1 093.7	267.7	287.3	99.3	93.4	83.2
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQSR	1 886.2	1 934.9	456.6	514.1	181.8	170.6	155.1
66. Non-metallic mineral manufactures n.e.s.	BQSS	2 654.3	2 971.1	697.9	753.4	250.1	189.9	204.7
67. Iron and steel	BQST	2 185.8	2 391.2	569.5	629.9	216.5	210.6	202.5
68. Non-ferrous metals	BQSU	1 502.2	1 648.6	449.5	445.2	157.2	151.4	137.4
69. Manufactures of metal n.e.s.	BQSV	1 539.7	1 559.6	384.3	420.5	146.6	143.6	124.1

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 3* which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products: Division 57 in SITC(R2) forms part of Division 59 in SITC(R3), and

2) Military equipment: part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

15.2 Value of United Kingdom exports (f.o.b.)^{1 2}

continued

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Nov	1988 Dec	1989 Jan
7. Machinery and transport equipment	BQSW	28 802.8	31 886.4	7 948.7	8 920.0	3 053.2	3 162.5	2 621.2
71. Power generating machinery and equipment	BQSW	3 241.5	3 884.8	1 075.3	1 045.7	368.3	374.3	341.7
72. Machinery specialised for particular industries	BQSY	3 300.5	3 288.4	796.5	877.8	316.3	303.0	255.5
73. Metalworking machinery	BQSZ	691.1	780.1	179.3	197.1	58.2	71.4	58.6
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	BQTA	3 097.5	3 577.5	898.4	946.0	326.9	334.4	292.4
75. Office machines and automatic data processing equipment	BQTB	4 483.2	5 296.6	1 364.3	1 547.8	485.6	551.7	435.8
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQTC	1 567.6	1 758.3	417.6	486.6	163.2	176.1	141.0
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterpart n.e.s., of electrical household type equipment)	BQTD	3 785.7	4 343.4	1 109.9	1 157.7	393.3	393.0	354.1
78. Road vehicles (including air cushion vehicles)	BQTE	4 876.8	4 992.3	1 097.5	1 452.4	481.9	535.2	415.5
79. Other transport equipment	BQTF	3 758.9	3 964.9	1 009.8	1 208.7	459.5	423.6	326.7
8. Miscellaneous manufactured articles	BQTG	9 839.6	10 107.6	2 637.8	2 714.3	997.7	844.1	852.3
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQTH	133.0	199.4	49.6	52.5	17.5	18.4	14.9
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQTI	394.7	377.6	91.8	106.1	38.4	34.9	29.1
83. Travel goods, handbags and similar containers	BQTI	34.8	43.9	11.9	11.7	4.4	3.5	2.8
84. Articles of apparel and clothing accessories	BQTK	1 428.7	1 414.3	415.4	402.7	144.0	106.5	79.0
85. Footwear	BQTL	186.6	210.4	60.7	53.7	18.8	15.0	12.8
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQTM	2 328.5	2 531.6	631.1	647.1	219.3	218.4	213.1
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQTN	976.2	1 004.1	251.5	251.5	82.8	86.2	102.3
89. Miscellaneous manufactured articles n.e.s. ²	BQTO	4 357.1	4 326.2	1 125.8	1 189.1	472.4	361.1	398.4
5-8. Manufactured goods	BQTP	61 036.8	66 035.3	16 520.2	17 885.7	6 168.8	6 078.1	5 325.0
9. Commodities and transactions not classified elsewhere	BQTO	2 261.3	1 965.5	450.6	530.0	171.8	212.8	150.5
Total United Kingdom exports	BQTR	79 848.7	81 476.2	20 126.5	21 805.7	7 501.5	7 450.0	6 584.8

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 3 which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products: Division 57 in SITC(R2) forms part of Division 59 in SITC(R3), and

2) Military equipment: part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

15.3 Value of United Kingdom imports (c.i.f.)¹

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Nov	1988 Dec	1989 Jan
0. Food and live animals chiefly for food	BQUA	8 723.9	9 064.3	2 274.3	2 357.0	832.3	748.7	723.0
00. Live animals other than animals of division 03	BQUB	236.4	287.1	77.9	92.4	37.2	19.0	10.8
01. Meat and meat preparations	BQUC	1 562.2	1 646.3	442.9	413.8	146.0	129.4	126.9
02. Dairy products and birds' eggs	BQUD	617.8	761.2	198.1	210.8	63.6	85.2	44.1
03. Fish (not marine animals), crustaceans, and aquatic invertebrates and preparations thereof	BQUE	759.1	785.8	199.5	215.0	77.3	68.5	71.8
04. Cereals and cereal preparations	BQUF	740.8	751.3	172.2	202.5	66.9	66.6	58.4
05. Vegetables and fruit	BQUG	2 394.0	2 462.4	565.4	583.3	205.1	190.6	212.8
06. Sugar, sugar preparations and honey	BQUH	521.2	556.9	152.9	154.4	55.8	53.9	38.5
07. Coffee, tea, cocoa, spices and manufactures thereof	BQUI	997.2	932.0	222.8	242.2	90.3	71.1	85.8
08. Feeding stuff for animals (not including unmilled cereals)	BQUJ	506.5	557.7	157.3	155.8	53.5	43.1	48.3
09. Miscellaneous edible products and preparations	BQUK	388.5	323.7	85.4	86.8	36.6	22.4	25.7
1. Beverages and tobacco	BQUL	1 433.2	1 521.9	400.9	480.7	185.6	127.3	101.9
11. Beverages	BQUM	1 105.4	1 196.3	313.8	385.2	143.8	100.2	76.3
12. Tobacco and tobacco manufactures	BQUN	327.9	325.7	87.2	101.5	41.8	27.1	25.5
2. Crude materials, inedible, except fuels	BQUO	5 183.9	5 619.7	1 418.9	1 491.1	535.0	427.8	528.4
21. Hides, skins and fur skins, raw	BQUP	264.1	194.2	27.4	43.1	13.2	18.1	23.2
22. Oil seeds and oleaginous fruit	BQUQ	255.0	227.5	65.7	56.3	23.6	17.3	22.5
23. Crude rubber (including synthetic and reclaimed)	BQUR	227.1	236.3	56.4	63.4	21.2	18.9	23.6
24. Cork and wood	BQUS	1 198.6	1 355.9	376.6	362.3	130.0	88.8	113.7
25. Pulp and waste paper	BQUT	657.2	725.3	180.7	187.7	66.1	56.0	75.8
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn of fabric)	BQUU	633.5	688.4	156.1	165.2	58.4	51.7	60.8
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQUV	286.6	354.0	102.4	95.8	34.6	33.2	36.6
28. Metalliferous ores and metal scrap	BQUW	1 223.1	1 372.9	353.7	386.5	138.9	101.5	127.0
29. Crude animal and vegetable materials	BQUX	438.6	465.2	100.0	130.7	48.9	42.4	45.2
3. Mineral fuels, lubricants and related materials	BQUY	6 117.0	5 058.3	1 254.0	1 238.7	399.3	432.3	475.4
33. Petroleum, petroleum products and related materials	BQUZ	4 493.3	3 495.2	908.0	890.2	282.5	298.2	336.9
32, 34 and 35. Coal, coke, gas and electric current	BQVA	1 623.7	1 563.1	346.0	348.5	116.7	134.2	431.6
4. Animal and vegetable oils, fats and waxes	BQVB	427.0	372.2	103.6	103.0	31.8	31.9	36.5
5. Chemicals and related products	BQVC	8 329.8	9 312.7	2 339.4	2 388.4	813.3	745.9	885.2
51. Organic chemicals	BQVD	2 025.7	2 352.9	540.5	613.3	201.5	193.4	233.2
52. Inorganic chemicals	BQVE	987.3	910.8	282.0	206.3	68.5	75.0	100.3
53. Dyeing, tanning and colouring materials	BQVF	448.1	543.5	137.3	134.6	48.4	38.5	47.3
54. Medicinal and pharmaceutical products	BQVG	786.3	875.9	225.1	236.1	78.7	72.3	84.1
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQVH	554.5	615.1	167.4	159.0	56.7	44.3	50.2
56. Fertilisers (other than those of group 272)	BQVI	210.6	203.6	44.5	42.4	13.6	15.5	23.1
57. Plastic in primary forms	BQVJ	24.1	1 935.3	475.7	520.3	179.1	165.5	184.2
58. Plastics in non-primary forms	BQVK	2 415.6	910.7	227.4	236.6	83.1	70.0	79.4
59. Chemical materials and products, not elsewhere specified ²	BQVL	877.5	964.9	239.6	239.9	83.6	71.2	83.4
6. Manufactured goods classified chiefly by material	BQVM	16 968.7	19 586.1	4 744.6	5 262.7	1 878.0	1 456.5	1 813.8
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQVN	299.4	245.3	54.3	68.8	23.2	19.5	18.4
62. Rubber manufactures n.e.s.	BQVO	682.4	799.8	202.3	195.6	66.7	56.4	70.5
63. Cork and wood manufactures (excluding furniture)	BQVP	784.6	964.7	236.4	241.5	83.9	65.7	91.5
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQVQ	3 237.8	3 622.7	954.6	934.3	341.0	269.4	339.0
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQVR	3 497.3	3 635.6	852.2	936.3	329.8	261.6	326.9
66. Non-metallic mineral manufactures n.e.s.	BQVS	2 747.4	3 301.0	698.9	985.3	370.7	206.0	268.9
67. Iron and steel	BQVT	1 889.9	2 367.4	579.6	548.7	221.4	193.3	262.2
68. Non-ferrous metals	BQVU	1 942.3	2 504.2	629.6	667.6	235.7	212.4	244.1
69. Manufactures of metal n.e.s.	BQVV	1 887.5	2 146.4	536.7	584.7	205.6	172.2	192.2

Note: The statistics are on an overseas statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft if excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3 which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products division 57 in SITC(R2) forms part of division 59 in SITC(R3), and

2) Military equipment part of section 9 in SITC(R2) forms part of division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to section 9 to remove the problem of discontinuity in trends for Trade in manufactures (sections 5-8) over time.

Source: Department of Trade and Industry

15.3 Value of United Kingdom Imports (c.i.f.)¹

continued

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Nov	1988 Dec	1989 Jan
7. Machinery and transport equipment	BQVW	32 808.9	40 043.1	10 030.2	10 866.2	3 718.2	3 355.6	3 469.9
71. Power generating machinery and equipment	BQVX	2 513.3	3 047.0	829.0	799.2	265.3	251.8	279.8
72. Machinery specialised for particular industries	BQVY	2 856.2	3 476.1	857.0	913.7	314.7	296.1	297.0
73. Metalworking machinery	BQVZ	567.7	800.8	209.1	199.7	62.5	70.7	66.4
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	BQWA	3 014.2	3 544.9	864.0	952.7	319.7	308.9	313.9
75. Office machines and automatic data processing equipment	BQWB	5 431.1	6 278.6	1 563.7	1 774.9	586.3	591.7	617.5
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQWC	2 800.8	3 176.7	835.5	980.9	349.0	271.7	277.1
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterpart n.e.s. of electrical household type equipment)	BQWD	5 051.7	5 813.5	1 489.0	1 596.5	544.7	494.3	488.8
78. Road vehicles (including air cushion vehicles)	BQWE	8 807.4	11 247.9	2 806.7	2 930.6	1 016.5	919.8	956.1
79. Other transport equipment	BQWF	1 766.4	2 657.7	576.4	718.0	259.5	150.8	173.3
8. Miscellaneous manufactured articles	BQWG	12 887.8	14 422.2	3 771.3	3 968.9	1 393.1	1 133.7	1 231.8
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQWH	254.5	336.2	80.2	95.6	33.1	28.2	28.4
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQWI	877.7	988.9	237.0	278.5	94.1	84.7	87.3
83. Travel goods, handbags and similar containers	BQWJ	230.9	250.7	70.3	61.0	20.9	17.1	21.6
84. Articles of apparel and clothing accessories	BQWK	2 777.7	3 108.1	900.9	777.0	261.1	213.5	304.7
85. Footwear	BQWL	799.3	907.7	252.4	218.8	74.1	56.5	82.8
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQWN	1 903.2	2 024.6	502.8	531.7	175.1	168.7	180.7
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQWN	1 357.4	1 465.1	386.8	403.4	139.7	117.2	103.6
89. Miscellaneous manufactured articles n.e.s. ²	BQWO	4 687.2	5 340.9	1 340.8	1 602.9	594.9	447.8	422.8
5-8. Manufactured goods	BQWP	70 995.1	83 364.1	20 885.5	22 486.2	7 802.5	6 691.8	7 400.7
9. Commodities and transactions not classified elsewhere	BQWQ	1 146.2	1 412.3	414.7	362.5	108.3	116.2	106.8
Total United Kingdom imports	BQWR	94 026.2	106 412.9	26 752.0	28 525.3	9 894.8	8 576.0	9 372.6

Note: The statistics are on an overseas statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 3 which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products division 57 in SITC(R2) forms part of division 59 in SITC(R3), and

2) Military equipment, part of section 9 in SITC(R2) forms part of division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to section 9 to remove the problem of discontinuity in trends for Trade in manufactures (sections 5-8) over time.

Source: Department of Trade and Industry

15.4 Value of exports (f.o.b.) and imports (c.i.f.): analysis by area

£ million, seasonally adjusted

	Developed countries						Developing countries			Centrally planned economies
	Total	Total	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	Other developing countries	
Exports	BOGA	BOGQ	BOGB	BOGC	BOGD	BOGE	BOGR	BOGF	BOGG	BOGH
1983	80 590	46 576	27 992	5 960	9 488	3 136	12 771	6 120	6 651	1 113
1984	70 373	55 272	33 086	7 107	11 401	3 678	13 333	5 806	7 528	1 630
1985	78 263	62 670	38 160	7 410	13 310	3 789	13 863	5 950	7 913	1 587
1986	72 812	57 528	34 943	6 918	12 065	3 602	13 104	5 495	7 610	1 710
1987	79 849	64 074	39 415	7 621	12 992	4 046	13 737	5 223	8 514	1 539
1988	81 476	65 462	40 932	7 412	12 623	4 496	13 633	5 021	8 612	1 614
1987 Jul	6 763	5 458	3 244	617	1 220	378	1 155	406	749	133
Aug	6 750	5 432	3 387	644	1 075	326	1 174	455	719	133
Sep	6 866	5 476	3 413	646	1 066	352	1 152	425	727	138
Oct	6 895	5 557	3 375	663	1 155	364	1 226	513	713	136
Nov	6 742	5 567	3 397	697	1 054	419	1 125	444	681	112
Dec	6 738	5 404	3 272	693	1 091	348	1 098	400	698	113
1988 Jan	6 263	4 871	2 864	549	1 119	339	1 073	404	669	148
Feb	6 295	5 027	3 005	576	1 093	352	1 067	408	659	114
Mar	6 540	5 303	3 228	630	1 088	357	1 073	358	715	129
Apr	6 765	5 511	3 446	643	1 049	373	1 175	375	800	121
May	6 675	5 394	3 492	595	949	357	1 058	379	679	128
Jun	7 128	5 805	3 621	695	1 081	407	1 095	383	712	118
Jul	6 820	5 628	3 644	601	1 014	368	1 136	427	709	117
Aug	6 970	5 565	3 524	640	1 017	384	1 153	457	696	138
Sep	7 442	5 860	3 667	642	1 135	416	1 335	485	850	143
Oct	6 722	5 451	3 479	622	999	351	1 135	444	691	134
Nov	6 820	5 461	3 433	590	1 040	399	1 162	429	733	166
Dec	7 033	5 586	3 528	627	1 038	393	1 171	473	699	156
1989 Jan	7 504	5 887	3 622	663	1 178	423	1 161	423	738	158
Feb	6 898	5 483	3 370	580	1 118	415	1 162	447	715	146
Imports	BOGI	BOGS	BOGJ	BOGK	BOGL	BOGM	BOGT	BOGN	BOGO	BOGP
1983	65 581	54 668	31 651	8 851	9 019	5 148	9 268	2 819	6 449	1 524
1984	78 760	65 101	37 383	11 164	10 955	5 599	11 486	2 927	8 558	2 042
1985	84 905	71 569	41 445	12 075	11 697	6 352	11 299	2 810	8 489	1 893
1986	85 664	73 225	44 531	11 863	9 994	6 839	9 832	2 062	7 770	1 863
1987	94 026	80 503	49 555	12 884	10 781	7 283	10 984	1 700	9 284	2 097
1988	106 413	91 132	55 785	13 943	12 899	8 505	12 558	2 087	10 471	2 038
1987 Jul	7 931	6 734	4 191	1 005	915	624	908	136	772	177
Aug	8 455	7 137	4 423	1 122	945	647	955	118	837	177
Sep	8 041	6 803	4 223	995	950	634	1 027	210	817	186
Oct	8 148	6 974	4 278	1 106	952	638	972	149	823	176
Nov	8 192	7 086	4 354	1 160	924	649	909	121	787	182
Dec	8 155	6 993	4 260	1 123	935	676	1 020	175	844	187
1988 Jan	8 228	7 189	4 564	1 086	893	647	872	128	744	166
Feb	8 156	7 017	4 219	1 134	963	701	915	140	775	152
Mar	7 999	6 816	4 039	1 137	991	649	949	150	799	150
Apr	8 593	7 477	4 633	1 126	1 043	674	971	167	804	186
May	8 702	7 476	4 474	1 247	1 087	668	1 013	149	864	150
Jun	8 861	7 641	4 679	1 193	1 051	718	1 073	189	884	169
Jul	9 736	8 223	5 062	1 208	1 151	803	1 196	249	947	217
Aug	8 887	7 478	4 580	1 099	1 132	667	1 005	134	871	187
Sep	9 013	7 588	4 708	1 051	1 093	735	1 171	204	967	171
Oct	9 915	8 468	5 202	1 254	1 254	758	1 211	194	1 017	171
Nov	9 152	7 797	4 669	1 259	1 142	727	1 117	161	956	168
Dec	9 170	7 960	4 954	1 149	1 099	758	1 066	222	843	151
1989 Jan	9 929	8 626	5 340	1 369	1 199	718	1 115	198	916	186
Feb	9 465	8 132	5 005	1 156	1 240	730	1 130	217	913	183

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

Source: Department of Trade and Industry

15.5 United Kingdom exports, by countries(f.o.b)

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Oct	1988 Nov	1988 Dec	1989 Jan
Total trade	BQXA	79 848.7	81 476.2	20 126.5	21 805.7	6 861.3	7 501.5	7 450.0	6 584.8
European Community:									
France	BQXC	7 781.4	8 270.4	1 998.7	2 272.6	661.6	745.1	866.0	623.4
Belgium and Luxembourg	BQXD	3 857.4	4 252.0	986.8	1 154.6	390.2	389.2	374.8	367.5
Netherlands	BQXE	5 855.8	5 583.3	1 411.3	1 432.8	523.2	454.1	455.4	418.6
Germany, Federal Republic	BQXF	9 404.2	9 521.9	2 401.6	2 521.5	830.8	831.3	859.7	768.7
Italy	BQXH	4 145.7	4 106.4	996.2	1 131.5	353.3	386.8	391.6	350.5
Irish Republic	BQXI	3 831.6	4 057.0	951.5	1 166.3	409.4	397.2	359.8	317.5
Denmark	BQXJ	1 230.0	1 170.9	314.6	286.5	92.0	98.3	96.5	94.3
Greece	BQXK	444.5	468.0	115.7	117.8	38.6	38.5	40.7	42.1
Portugal	BQXL	699.9	810.5	181.4	207.9	62.1	81.6	65.3	79.4
Spain	BQXM	2 164.3	2 691.7	630.4	789.2	206.1	308.1	275.2	172.7
Total	BQXB	39 414.9	40 932.0	9 988.3	11 080.6	3 567.3	3 730.1	3 784.7	3 234.6
Rest of Western Europe:									
Norway	BQXN	1 220.7	1 053.6	253.6	278.2	91.3	97.4	88.6	72.6
Sweden	BQXO	2 322.2	2 195.0	518.8	627.8	195.8	193.7	239.4	171.0
Finland	BQXP	797.2	825.0	195.0	231.0	79.8	73.7	77.5	67.8
Switzerland	BQXQ	1 835.8	1 854.9	470.8	459.3	156.3	148.2	154.8	172.5
Austria	BQXR	463.2	510.0	129.5	138.7	43.3	50.2	45.2	39.1
Yugoslavia	BQXS	206.9	203.1	48.3	51.2	12.9	15.9	22.5	14.8
Turkey	BQXT	513.5	477.5	116.4	93.2	28.1	29.7	35.5	26.2
Other countries	BQXU	261.7	292.4	63.1	66.9	19.9	25.8	21.5	16.8
Total	BQXM	7 621.3	7 411.5	1 795.6	1 946.5	627.4	634.6	684.9	581.0
North America:									
Canada	BQXW	1 938.2	2 038.4	479.0	535.7	135.4	205.9	194.5	185.6
United States	BQXX	11 013.4	10 544.1	2 592.7	2 827.3	889.9	1 004.0	933.7	871.7
Other countries	BQXY	40.7	40.5	9.4	15.7	6.0	6.0	3.6	3.8
Total	BQXV	12 992.4	12 623.0	3 081.1	3 378.7	1 031.4	1 216.0	1 131.8	1 061.0
Other developed countries:									
South Africa	BQYA	948.6	1 074.8	294.6	269.2	86.7	96.6	86.0	80.6
Japan	BQYB	1 495.1	1 742.7	478.0	408.9	114.7	149.5	144.7	183.4
Australia	BQYC	1 223.7	1 378.0	353.9	385.4	121.9	138.1	125.5	114.4
New Zealand	BQYD	378.4	300.0	75.5	64.9	21.3	22.4	21.2	25.9
Total	BQXZ	4 045.7	4 495.6	1 202.0	1 128.4	344.6	406.7	377.3	404.3
Oil exporting countries:									
Algeria	BQYF	73.1	86.6	20.9	25.4	12.3	8.4	4.8	6.0
Libya	BQYG	220.6	236.0	65.9	60.0	16.5	17.3	26.6	16.1
Nigeria	BQYH	481.6	390.5	98.0	100.4	30.1	37.2	33.0	30.8
Gabon	BQYI	12.0	18.8	7.0	4.0	0.7	2.2	1.1	2.4
Saudi Arabia	BQYJ	1 978.4	1 713.4	457.2	456.5	169.3	146.6	140.4	192.7
Kuwait	BQYK	225.2	237.5	56.1	62.0	19.3	18.4	24.3	17.8
Bahrain	BQYL	125.2	138.2	33.4	35.3	11.0	11.6	12.8	11.3
Qatar	BQYM	105.1	88.9	21.3	24.0	7.3	10.3	6.4	7.5
Abu Dhabi	BQYN	150.0	128.8	29.4	32.2	11.0	9.9	11.3	21.6
Dubai	BQYO	306.8	306.7	71.0	94.5	29.0	35.5	29.9	27.5
Sharjah etc.	BQYP	22.2	27.8	8.5	7.9	2.2	2.7	2.9	2.6
Oman	BQYQ	249.9	344.9	114.3	76.5	11.7	32.0	32.3	20.0
Iraq	BQYR	271.7	412.1	94.4	127.7	37.2	43.8	46.9	31.8
Iran	BQYS	307.9	247.8	63.3	52.5	14.4	15.1	23.0	21.0
Brunei	BQYT	204.3	171.6	71.7	54.7	3.8	40.2	10.7	5.3
Indonesia	BQYU	236.0	203.3	47.0	71.6	11.7	11.3	48.6	10.3
Trinidad and Tobago	BQYV	57.0	39.9	9.4	9.0	2.4	3.3	3.2	2.3
Venezuela	BQYW	157.8	177.8	38.8	55.8	19.1	10.9	25.8	9.9
Ecuador	BQYX	37.9	50.4	6.4	9.1	1.5	2.2	5.4	1.0
Total	BQYE	5 222.6	5 020.8	1 313.9	1 359.1	410.5	458.9	489.6	437.9

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

External trade

15.5 United Kingdom exports, by countries(f.o.b)

continued

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Nov	1988 Dec	1989 Jan	1989 Feb
Other developing countries:									
Egypt	BQYZ	342.3	289.3	59.0	71.3	26.7	25.7	21.3	..
Ghana	BQZA	138.1	126.1	25.3	30.8	14.2	7.3	8.2	..
Kenya	BQZB	199.0	202.1	53.7	46.9	16.1	15.0	13.1	..
Tanzania	BQZC	91.9	88.7	22.7	25.2	9.5	9.2	10.1	..
Zambia	BQZD	75.2	85.7	24.1	24.4	8.6	9.1	8.9	..
Cyprus	BQZE	141.1	159.8	39.4	41.1	14.9	12.3	12.1	..
Lebanon	BQZF	40.7	55.6	16.4	16.9	5.4	5.8	4.6	..
Israel	BQZG	523.6	487.3	116.6	113.7	38.2	35.3	37.4	..
Pakistan	BQZH	253.0	263.3	74.0	71.4	19.3	31.6	24.9	..
India	BQZI	1 090.1	1 111.7	281.4	279.9	91.8	80.4	59.2	..
Thailand	BQZJ	206.6	279.7	77.0	87.2	39.8	25.7	22.6	..
Malaysia	BQZK	258.0	310.5	81.0	85.4	30.3	29.9	32.7	..
Singapore	BQZL	602.6	632.5	160.0	165.2	58.3	55.7	51.4	..
Taiwan	BQZM	292.3	355.8	95.6	97.9	33.4	32.5	34.0	..
Hong Kong	BQZN	1 013.0	1 030.7	259.6	287.3	112.0	87.0	81.3	..
South Korea	BQZO	427.2	450.9	114.7	105.8	34.5	35.7	37.1	..
Philippines	BQZP	113.8	124.0	33.1	27.1	10.9	7.0	7.0	..
Jamaica	BQZQ	54.6	48.9	12.9	13.1	4.8	4.6	4.2	..
Mexico	BQZR	198.9	190.0	45.9	39.5	11.9	12.0	15.4	..
Chile	BQZS	105.8	80.9	17.9	22.3	9.1	6.9	5.5	..
Brazil	BQZT	347.9	304.7	95.1	71.2	30.0	21.3	21.8	..
Argentina	BQZU	10.3	13.0	2.4	2.1	0.8	0.3	0.3	..
Other countries	BQZV	1 988.4	1 920.8	476.3	498.3	184.0	175.1	148.4	..
Total	BQZY	8 514.4	8 612.0	2 183.9	2 223.8	804.5	725.4	661.7	..
Centrally planned economies:									
Soviet Union	BQZX	491.6	511.7	91.8	143.6	56.9	57.0	54.9	..
German Democratic Republic	BQZY	81.5	133.2	21.6	42.1	14.6	14.9	13.6	..
Poland	BQZZ	181.5	175.7	39.5	53.7	18.3	19.2	13.1	..
Czechoslovakia	BRAA	114.1	130.4	30.6	36.8	10.2	17.0	11.5	..
Romania	BRAB	55.6	50.1	10.8	22.2	10.3	5.3	3.9	..
Other countries	BRAC	614.4	633.0	179.8	171.4	62.8	71.0	47.3	2.0
Total	BQZW	1 538.7	1 614.1	374.2	469.7	173.2	184.3	144.4	..
Low value trade¹									
	BRAD	498.7	767.1	187.6	219.0	77.4	72.0	59.9	..

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

¹ Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

15.6 United Kingdom Imports, by countries (c.i.f.)

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Oct	1988 Nov	1988 Dec	1989 Jan
Total trade	BGAA	94 026.2	106 412.9	26 752.0	28 525.3	10 083.8	9 894.8	8 576.0	9 372.6
European Community:									
France	BGAC	8 381.5	9 390.2	2 287.6	2 498.0	903.1	841.9	753.3	873.3
Belgium and Luxembourg	BGAD	4 361.9	4 956.0	1 181.0	1 358.8	472.7	465.7	420.7	478.8
Netherlands	BGAE	7 148.4	8 279.7	2 115.1	2 177.5	742.4	755.0	680.2	742.4
Germany, Federal Republic	BGAF	15 783.0	17 667.1	4 453.5	4 789.2	1 623.5	1 638.1	1 512.3	1 458.8
Italy	BGAG	5 216.6	5 817.4	1 403.8	1 678.1	592.9	583.0	502.3	493.4
Irish Republic	BGAH	3 488.2	3 878.6	964.5	1 052.9	380.3	354.3	319.0	325.9
Denmark	BGAI	1 873.4	2 028.1	507.8	549.0	198.4	184.5	166.2	172.0
Greece	BGAJ	355.3	357.0	81.8	97.8	34.5	35.3	28.0	35.1
Portugal	BGAK	848.0	928.0	218.3	250.1	87.0	91.4	71.7	94.6
Spain	BGAL	2 099.0	2 482.4	563.9	718.8	269.1	244.9	204.8	232.4
Total	BGAB	49 555.4	55 784.6	13 777.2	15 170.1	5 303.8	5 194.1	4 658.5	4 906.6
Rest of Western Europe:									
Norway	BGAN	3 290.3	3 074.3	752.5	721.5	259.7	232.2	229.8	265.0
Sweden	BGAO	2 952.3	3 366.5	797.2	928.0	314.6	338.6	274.8	324.6
Finland	BGAP	1 551.7	1 813.5	454.5	484.3	171.8	174.7	137.9	179.5
Switzerland	BGAQ	3 299.4	3 840.6	805.8	1 083.2	425.9	406.2	251.6	292.1
Austria	BGAR	782.0	874.4	215.2	224.2	82.4	76.5	65.3	73.4
Yugoslavia	BGAS	175.2	197.3	46.9	51.2	18.4	17.8	15.1	19.1
Turkey	BGAT	579.4	509.6	95.9	156.3	42.5	55.9	57.8	57.0
Other countries	BGAU	253.3	266.4	66.4	67.7	23.3	26.7	17.8	20.9
Total	BGAM	12 883.5	13 942.7	3 234.5	3 716.3	1 338.6	1 328.6	1 049.9	1 231.5
North America:									
Canada	BGAW	1 569.2	2 038.2	513.4	544.2	185.6	197.5	161.0	174.6
United States	BGAX	9 134.5	10 767.8	2 643.2	2 901.2	1 041.8	1 021.3	839.0	963.0
Other countries	BGAY	77.3	93.5	20.6	27.3	8.8	8.4	10.1	12.1
Total	BGAV	10 781.0	12 899.5	3 177.2	3 472.7	1 236.2	1 227.2	1 010.1	1 149.7
Other developed countries:									
South Africa	BGBA	658.2	807.7	210.1	188.9	77.4	67.0	44.5	53.2
Japan	BGBB	5 464.0	6 509.1	1 764.4	1 674.3	612.8	589.6	472.6	560.5
Australia	BGBC	673.5	745.6	208.7	175.7	50.3	57.8	67.7	60.7
New Zealand	BGBD	487.3	443.1	125.5	99.0	30.9	33.3	34.6	36.6
Total	BGAZ	7 282.9	8 505.5	2 306.8	2 138.0	771.4	747.7	619.5	710.9
Oil exporting countries:									
Algeria	BGBF	172.9	159.7	56.4	37.7	10.8	13.1	13.7	8.9
Libya	BGBG	133.6	111.8	25.8	22.9	9.6	3.5	9.8	9.9
Nigeria	BGBH	159.4	128.1	28.3	31.5	13.5	8.5	9.6	11.2
Gabon	BGBI	5.4	5.1	1.0	0.2	-	-	0.1	-
Saudi Arabia	BGBJ	383.1	614.1	210.9	144.6	68.6	44.9	69.0	78.9
Kuwait	BGBK	81.5	72.3	29.6	19.3	8.7	8.8	1.9	9.3
Bahrain	BGBL	60.7	75.8	21.2	24.5	6.7	6.6	11.2	6.6
Qatar	BGBM	13.8	3.9	0.7	1.2	0.5	0.3	0.4	0.5
Abu Dhabi	BGBN	13.8	25.6	2.2	12.2	10.0	0.9	1.3	4.4
Dubai	BGBO	77.3	55.8	10.2	20.9	14.5	3.3	3.1	2.8
Sharjah etc.	BGBP	4.0	2.9	0.7	0.9	0.5	0.2	0.2	0.4
Oman	BGBQ	49.5	146.8	14.4	33.3	5.8	7.5	20.0	4.9
Iraq	BGBR	33.9	43.4	9.8	9.7	5.8	1.8	2.2	14.2
Iran	BGBS	187.6	140.2	38.0	70.2	7.5	14.1	48.6	10.6
Brunei	BGBT	34.1	142.5	50.4	39.1	1.0	26.3	11.8	1.3
Indonesia	BGBU	144.8	233.8	60.1	56.9	24.9	18.0	14.0	21.8
Trinidad and Tobago	BGBV	38.6	35.7	12.3	2.1	0.2	1.4	0.5	5.4
Venezuela	BGBW	91.7	76.6	24.4	18.6	6.8	4.0	7.8	3.9
Ecuador	BGBX	14.0	13.1	3.1	3.2	1.6	0.2	1.4	3.5
Total	BGBE	1 699.7	2 087.2	599.5	548.9	197.1	163.4	226.4	198.4

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done is undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

External trade

15.6 United Kingdom imports, by countries (c.i.f)

continued

£ million

		1987	1988	1988 Q3	1988 Q4	1988 Oct	1988 Nov	1988 Dec	1989 Jan
Other developing countries:									
Egypt	BGBZ	127.3	163.0	52.7	47.6	14.7	17.1	15.8	19.1
Ghana	BGCA	113.9	106.3	19.8	26.8	7.2	13.8	5.8	10.5
Kenya	BGCB	129.2	142.5	38.0	33.6	9.6	12.6	11.4	10.5
Tanzania	BGCC	26.4	26.4	4.4	7.9	3.1	1.6	3.2	4.4
Zambia	BGCD	30.3	24.8	9.3	4.4	0.9	1.4	2.1	4.3
Cyprus	BGCE	118.2	121.8	30.5	28.5	8.5	10.3	9.8	11.1
Lebanon	BGCF	9.5	14.2	3.7	4.4	1.6	1.4	1.4	2.0
Israel	BGCG	437.0	460.3	110.0	107.0	34.6	40.3	32.1	44.7
Pakistan	BGCH	167.3	175.3	41.2	44.8	15.4	17.8	11.6	20.2
India	BGCI	536.5	559.7	134.1	143.0	51.3	52.0	39.7	54.4
Thailand	BGCJ	239.4	321.2	89.2	93.0	33.5	33.2	26.4	36.3
Malaysia	BGCK	397.1	525.0	148.3	136.3	57.0	41.4	37.9	48.3
Singapore	BGCL	473.8	579.4	154.2	167.0	60.6	56.8	49.9	58.4
Taiwan	BGCM	1 006.7	1 150.4	337.5	319.1	119.2	109.4	91.0	104.1
Hong Kong	BGCN	1 531.6	1 788.6	535.3	500.9	182.0	179.4	139.9	166.2
South Korea	BGCO	935.9	1 135.1	340.0	298.1	116.9	97.8	83.8	97.9
Philippines	BGCP	202.7	223.6	59.1	61.9	23.6	21.1	17.3	16.9
Jamaica	BGCQ	85.7	89.7	26.1	23.5	4.3	10.2	9.0	6.4
Mexico	BGCR	244.7	144.9	41.3	32.1	15.4	11.1	5.5	9.1
Chile	BGCS	112.8	179.6	43.6	43.3	11.7	22.1	9.6	15.5
Brazil	BGCT	636.7	742.1	223.1	185.1	69.4	64.5	51.1	53.1
Argentina	BGCU	64.6	66.3	20.8	18.0	7.4	5.8	4.9	4.7
Other countries	BGCV	1 657.3	1 730.5	424.5	447.9	145.1	163.1	140.7	146.9
Total	BGBY	9 284.5	10 470.9	2 886.7	2 774.1	992.9	984.2	799.8	944.9
Centrally planned economies:									
Soviet Union	BGCX	875.4	732.1	259.2	170.1	55.1	55.6	59.0	47.5
German Democratic Republic	BGCY	180.3	153.0	40.5	43.0	14.5	13.4	15.2	14.8
Poland	BGCZ	303.5	328.0	76.7	88.0	28.6	35.6	24.0	32.1
Czechoslovakia	BGDA	141.5	148.2	34.4	36.6	14.4	12.1	10.1	12.2
Romania	BGDB	92.5	100.9	25.1	30.8	10.8	13.7	6.5	7.4
Other countries	BGDC	504.3	576.0	162.7	156.4	55.6	58.3	42.6	60.4
Total	BGCW	2 097.5	2 038.2	598.7	524.9	179.0	188.6	157.4	174.5

Low value trade ¹	BGDD	441.8	684.3	169.5	180.2	64.8	61.1	54.3	56.1
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Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 100).

¹ Prior to 1st January 1986 items valued at less than £200 have not been

allocated to specific countries and areas. With effect from 1 January 1986 the threshold has been raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

15.7 Volume and unit value index numbers on a balance of payments basis¹

1985=100

	Volume index numbers		Unit value index numbers		
	Seasonally adjusted		Not seasonally adjusted		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade ²
1985	CGTR	CGTS	CGTO	CGTP	CGTO
1985	100.0	100.0	100.0	100.0	100.0
1986	103.6	106.9	91.8	96.0	95.6
1987	109.0	114.4	95.5	98.5	97.0
1988	108.4	129.0	97.1	98.8	98.3
1987 Nov	110.9	120.4	95.9	98.5	97.3
Dec	109.8	120.1	95.0	97.8	97.2
1988 Jan	106.6	120.9	95.0	97.7	97.2
Feb	104.3	120.3	95.5	98.1	97.4
Mar	107.9	118.2	95.7	98.6	97.0
Apr	110.7	126.0	96.6	98.2	98.4
May	109.2	127.2	96.5	97.5	98.9
Jun	114.3	130.0	96.5	97.5	99.0
Jul	107.0	141.5	97.8	99.0	98.8
Aug	106.8	127.6	99.3	99.2	100.0
Sep	114.1	131.9	98.6	99.5	99.1
Oct	103.7	139.6	98.0	100.2	97.8
Nov	107.1	131.5	97.6	100.0	97.6
Dec	109.1	133.8	98.6	99.8	98.7
1989 Jan	114.5	146.1	100.3	100.0	100.3
Feb	104.8	138.9	101.0	101.0	100.0

¹ Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade*

Statistics. These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition*.

² Export unit value as a percentage of the import unit value index.

Source: Department of Trade and Industry

15.8 Export and import volume indices

1985=100, seasonally adjusted

Manufactures excluding erratics ¹														
						Semi-manufactures excluding precious stones (P) and silver				Finished manufactures exc ships North Sea installations & aircraft SNA				
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufactures	Total	Total	Chemicals	Other	Total	Passenger motor cars	Other consumer goods	Intermediate goods	Capital goods
Exports	BOKO	BOKP	BOKQ	BOKR	BOKS	BOKT	BOKU	BOKV	BOKW	BOKX	BOKY	BOKZ	BOKA	BOKB
1984	95	98	101	93	94	93	94	93	95	92	83	97	88	95
1985	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1986	103	108	110	102	103	101	103	104	101	100	94	105	100	99
1987	109	108	117	101	111	109	110	111	109	109	121	127	101	109
1988	110	110	102	86	118	115	116	117	114	115	125	125	101	128
1987 Nov	111	104	108	103	115	113	113	115	112	113	131	127	103	119
Dec	113	107	104	111	115	116	116	119	113	115	107	140	108	114
1988 Jan	105	100	107	96	108	109	111	112	109	108	120	125	102	108
Feb	105	100	98	97	109	107	107	108	106	106	109	119	96	115
Mar	109	114	97	92	114	110	112	117	107	109	135	119	98	116
Apr	111	124	99	90	117	115	114	115	113	115	95	120	108	125
May	110	119	99	91	116	113	116	115	117	111	98	119	102	121
Jun	117	114	106	104	123	118	119	119	119	118	153	123	99	138
Jul	108	127	106	75	117	117	118	121	115	116	113	123	102	136
Aug	109	100	102	77	121	117	116	117	114	118	118	132	99	139
Sep	117	106	101	83	130	125	127	133	121	124	111	132	109	145
Oct	106	100	103	71	118	115	115	117	114	115	142	126	97	131
Nov	108	105	103	79	119	116	114	112	116	118	140	134	99	133
Dec	111	109	100	79	121	119	119	120	118	119	170	124	101	135
1989 Jan	116	129	100	75	129	125	119	116	123	128	124	157	111	137
Feb	105	120	95	58	119	120	118	120	116	122	165	139	103	135
Imports	BONO	BONP	BONQ	BONR	BONS	BONT	BONU	BONV	BONW	BONX	BONY	BONZ	BONA	BONB
1984	97	98	100	100	95	95	95	94	96	95	94	99	93	94
1985	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1986	107	109	106	110	106	106	106	107	105	106	103	112	108	99
1987	114	109	118	110	116	116	116	118	115	117	98	126	122	110
1988	129	114	118	110	137	137	130	128	131	140	126	142	149	133
1987 Nov	120	111	112	114	123	125	122	121	122	127	107	138	136	115
Dec	120	118	109	118	122	124	122	124	121	125	113	133	130	118
1988 Jan	121	111	107	107	127	129	124	122	126	131	132	127	141	123
Feb	121	114	115	107	125	124	123	122	124	125	113	128	131	120
Mar	119	115	120	117	120	120	122	118	126	119	89	127	122	120
Apr	126	117	116	101	134	134	131	132	130	136	117	138	145	130
May	128	113	114	106	136	132	128	124	131	135	116	138	144	129
Jun	130	112	118	125	135	135	129	126	130	138	131	137	146	132
Jul	141	121	132	115	150	151	140	140	140	156	134	157	171	147
Aug	128	111	116	102	136	135	128	122	131	138	128	139	146	133
Sep	130	112	118	112	137	141	131	130	131	146	133	145	160	136
Oct	143	116	129	112	154	151	139	140	139	157	147	156	168	148
Nov	134	114	118	107	143	140	130	127	131	146	133	153	154	137
Dec	134	117	106	110	145	147	136	137	136	153	133	160	164	142
1989 Jan	146	118	135	126	156	157	149	146	151	161	131	158	176	159
Feb	139	105	118	128	148	149	139	138	140	154	146	153	166	146

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

¹ These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

² Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade and Industry

15.9 Export and Import unit value Index numbers

1985=100

Manufactures excluding erratics ¹														
						Semi-manufactures excluding precious stones (P) and silver				Finished manufactures exc ships North Sea installations and aircraft				
		Food, beverages and tobacco	Basic materials	Fuels	Total manufactures						Passenger motor cars	Other consumer goods	Intermediate	Capital
		Total				Total	Total	Chemicals	Other	Total				
Exports														
	BOLC	BOLD	BOLE	BOLF	BOLG	BOLH	BOLI	BOLJ	BOLK	BOLL	BOLM	BOLN	BOLO	BOLP
1984	95	96	94	98	94	94	94	93	94	93	97	92	93	94
1985	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1986	92	104	88	51	104	104	102	101	102	105	113	106	105	104
1987	96	105	89	53	108	108	104	104	105	111	128	112	111	107
1988	97	109	98	41	114	114	110	111	109	117	129	115	118	114
1987 Nov	96	105	91	52	109	109	105	104	106	112	131	114	112	107
Dec	95	105	90	48	109	109	105	104	106	112	128	113	112	108
1988 Jan	95	105	92	44	110	111	107	108	106	113	125	112	114	110
Feb	96	104	90	44	111	111	107	107	106	114	125	114	115	112
Mar	96	107	95	40	112	113	109	112	107	115	128	114	115	112
Apr	97	107	97	42	113	113	109	111	107	116	129	115	116	114
May	97	108	96	41	113	113	109	110	107	116	128	114	116	114
Jun	97	108	97	42	112	113	108	109	107	116	128	114	117	114
Jul	98	110	101	41	114	115	109	109	108	118	131	115	120	115
Aug	99	110	101	42	116	116	111	111	111	120	133	116	122	117
Sep	99	111	101	40	116	117	112	113	111	119	130	117	121	116
Oct	98	111	101	37	115	116	112	114	111	118	128	116	120	116
Nov	98	111	100	36	115	116	113	114	112	119	129	116	120	116
Dec	99	111	100	39	116	118	115	116	113	119	130	116	121	117
1989 Jan	100	108	103	43	117	119	115	116	114	121	135	118	123	119
Feb	101	110	106	44	118	119	115	116	113	121	134	118	123	119
Imports														
	BOLQ	BOLR	BOLS	BOLT	BOLU	BOLV	BOLW	BOLX	BOLY	BOLZ	BOKC	BOKD	BOKE	BOKF
1984	96	96	103	97	95	94	95	94	95	94	95	93	94	96
1985	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1986	96	99	88	61	102	103	100	99	100	104	112	101	102	106
1987	98	99	90	56	106	106	104	103	104	108	122	103	106	108
1988	98	100	95	48	107	108	107	105	108	109	128	104	106	108
1987 Nov	98	98	91	57	106	107	106	105	106	107	123	102	105	108
Dec	97	98	89	53	106	106	105	104	105	107	121	102	106	107
1988 Jan	97	98	92	51	106	107	105	104	106	108	121	102	106	109
Feb	98	99	92	51	107	107	105	103	106	109	125	104	106	110
Mar	98	99	93	50	107	108	105	103	107	109	129	105	106	109
Apr	98	99	93	48	107	108	106	104	107	108	126	103	106	109
May	97	100	93	49	106	106	106	104	107	107	126	101	104	107
Jun	97	100	93	49	106	106	107	106	107	106	127	100	103	106
Jul	98	100	96	49	107	108	108	106	109	108	129	103	105	106
Aug	99	100	96	49	108	108	107	105	108	109	126	105	106	108
Sep	99	101	97	48	108	109	108	105	109	110	128	107	106	109
Oct	100	101	98	47	109	109	109	106	111	110	130	108	105	108
Nov	100	102	98	46	109	109	109	105	111	110	134	106	106	108
Dec	99	102	98	44	109	109	109	105	111	110	133	105	107	108
1989 Jan	100	102	97	47	109	109	108	104	110	110	132	105	107	108
Feb	100	102	98	48	110	110	109	103	112	111	130	106	109	109

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

¹ These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

² Based on the Classification, by Broad Economic Categories BEC published by the United Nations.

Source: Department of Trade and Industry

15.10 Import penetration and export sales ratios for products of manufacturing industry^{1,2}

Standard Industrial Classification 1980

Twelve months ending, per cent

			1982 Dec	1983 Dec	1984 Dec	1985 Dec	1986 Dec	1987 Mar	1987 Jun	1987 Sep	1987 Dec
Ratio 1 Imports/Home demand											
Division/Class	SIC										
Total Manufacturing	BYAA	2-4	29.0	31.1	33.4	34.3	34.3	34.6	34.6	34.9	35.2
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYAB	2	29	31	35	37	36	36	36	37	37
Extraction and preparation of metalliferous ores	BYAC	21	102	101	98	100	-	-	-	-	-
Metal manufacturing	BYAD	22	28	31	37	39	40	41	41	43	42
Extraction of minerals not elsewhere specified	BYAE	23	39	42	42	43	37	37	35	34	36
Manufacture of non-metallic mineral products	BYAF	24	10	11	12	13	16	16	16	16	16
Chemical industry	BYAG	25	33	35	38	40	40	40	40	40	41
Production of man-made fibres	BYAH	26	67	70	68	71	68	67	67	67	66
Metal goods, engineering and vehicle industries	BYAI	3	38	41	43	44	45	45	45	45	45
Manufacture of metal goods not elsewhere specified	BYAJ	31	12	13	14	16	16	17	17	17	18
Mechanical engineering	BYAK	32	31	32	34	36	37	37	37	38	38
Manufacture of office machinery and data processing equipment	BYAL	33	105	106	105	100	100	102	100	100	93
Electrical and electronic engineering	BYAM	34	39	42	44	47	47	47	47	48	49
Manufacture of motor vehicles and parts thereof	BYAN	35	47	52	51	50	51	50	49	48	48
Manufacture of other transport equipment	BYAO	36	39	42	51	45	45	45	42	43	42
Instrument engineering	BYAP	37	56	55	58	57	55	56	57	57	58
Other manufacturing industries	BYAQ	4	22	23	25	25	25	25	25	26	26
Food, drink and tobacco manufacturing industries	BYAR	41/42	16	17	18	18	18	19	19	19	18
Textile industry	BYAS	43	39	41	44	44	45	45	46	46	47
Manufacture of leather and leather goods	BYAT	44	42	44	44	49	46	46	46	48	49
Footwear and clothing industries	BYAU	45	33	33	36	35	36	36	37	38	39
Timber and wooden furniture industries	BYAV	46	29	32	32	30	31	31	31	31	31
Manufacture of paper and paper products; printing and publishing	BYAW	47	19	20	21	21	21	21	21	22	22
Processing of rubber and plastics	BYAX	48	22	24	25	26	27	27	26	27	28
Other manufacturing industries	BYAY	49	38	38	39	38	39	41	42	45	46

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fittings, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

External trade

15.10 Import penetration and export sales ratios for products of manufacturing industry^{1,2}

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

		1982 Dec	1983 Dec	1984 Dec	1985 Dec	1986 Dec	1987 Mar	1987 Jun	1987 Sep	1987 Dec
Ratio 2 Imports/Home demand plus Exports										
Division/Class	SIC									
Total Manufacturing	BYBA 2-4	22.9	24.9	26.4	26.7	26.9	27.0	27.1	27.3	27.5
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYBB 2	22	24	26	26	25	25	25	26	26
Extraction and preparation of metalliferous ores	BYBC 21	96	97	94	96	-	-	-	-	-
Metal manufacturing	BYBD 22	23	25	29	30	30	30	30	30	31
Extraction of minerals not elsewhere specified	BYBE 23	36	38	38	40	35	34	32	32	33
Manufacture of non-metallic mineral products	BYBF 24	8	10	11	11	13	13	13	14	14
Chemical industry	BYBG 25	23	24	26	26	26	26	26	27	27
Production of man-made fibres	BYBH 26	39	39	37	39	41	41	41	42	42
Metal goods, engineering and vehicle industries	BYBI 3	27	30	31	31	32	32	32	32	32
Manufacture of metal goods not elsewhere specified	BYBJ 31	11	12	13	14	15	15	15	15	16
Mechanical engineering	BYBK 32	20	22	24	24	25	25	26	26	26
Manufacture of office machinery and data processing equipment	BYBL 33	61	63	60	54	56	56	55	55	52
Electrical and electronic engineering	BYBM 34	29	31	32	33	33	34	34	35	35
Manufacture of motor vehicles and parts thereof	BYBN 35	35	40	38	39	41	40	39	38	38
Manufacture of other transport equipment	BYBO 36	24	25	28	27	26	25	25	24	24
Instrument engineering	BYBP 37	35	38	39	40	39	39	39	40	40
Other manufacturing industries	BYBQ 4	20	21	22	22	22	23	23	23	23
Food, drink and tobacco manufacturing industries	BYBR 41/42	15	15	17	17	17	17	17	17	17
Textile industry	BYBS 43	31	33	35	35	36	36	37	37	38
Manufacture of leather and leather goods	BYBT 44	33	34	34	37	36	35	35	36	37
Footwear and clothing industries	BYBU 45	29	29	32	31	31	32	32	33	33
Timber and wooden furniture industries	BYBV 46	28	31	31	29	30	30	30	30	30
Manufacture of paper and paper products; printing and publishing	BYBW 47	18	18	20	19	19	19	20	20	20
Processing of rubber and plastics	BYBX 48	18	20	21	22	22	22	22	22	23
Other manufacturing industries	BYBY 49	31	31	32	31	31	33	33	35	36

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

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Source: Department of Trade and Industry

15.10

Import penetration and export sales ratios for products of manufacturing industry^{1,2}

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1982 Dec	1983 Dec	1984 Dec	1985 Dec	1986 Dec	1987 Mar	1987 Jun	1987 Sep	1987 Dec
Ratio 3 Exports/Sales		SIC									
Division/Class											
Total Manufacturing	BYCA	2-4	27.2	26.6	28.4	30.2	29.6	30.0	29.7	30.0	30.3
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYCB	2	30	32	35	39	40	40	40	40	40
Extraction and preparation of metaliferous ores	BYCC	21	154	145	70	95	-	-	-	-	-
Metal manufacturing	BYCD	22	23	25	32	34	36	40	40	42	41
Extraction of minerals not elsewhere specified	BYCE	23	14	13	13	13	9	10	11	11	12
Manufacture of non-metallic mineral products	BYCF	24	14	14	14	15	17	17	17	17	17
Chemical industry	BYCG	25	40	41	44	47	47	47	46	46	46
Production of man-made fibres	BYCH	26	69	74	72	73	66	66	65	65	64
Metal goods, engineering and vehicle industries	BYCI	3	41	39	41	43	42	42	42	42	42
Manufacture of metal goods not elsewhere specified	BYCJ	31	14	12	13	14	13	13	13	13	13
Mechanical engineering	BYCK	32	45	40	42	43	42	43	42	42	43
Manufacture of office machinery and data processing equipment	BYCL	33	108	110	107	100	100	102	100	100	91
Electrical and electronic engineering	BYCM	34	38	37	39	43	43	43	42	43	43
Manufacture of motor vehicles and parts thereof	BYCN	35	38	37	37	37	34	34	34	33	34
Manufacture of other transport equipment	BYCO	36	53	55	63	55	58	62	55	58	58
Instrument engineering	BYCP	37	56	51	53	50	48	49	50	51	52
Other manufacturing industries	BYCQ	4	14	13	14	14	14	14	14	15	15
Food, drink and tobacco manufacturing industries	BYCR	41/42	10	10	10	11	11	11	11	12	12
Textile industry	BYCS	43	29	28	30	31	30	31	31	31	32
Manufacture of leather and leather goods	BYCT	44	32	33	35	38	36	37	37	38	40
Footwear and clothing industries	BYCU	45	18	18	18	19	18	19	19	20	21
Timber and wooden furniture industries	BYCV	46	6	6	6	6	5	5	5	5	5
Manufacture of paper and paper products; printing and publishing	BYCW	47	10	10	10	11	10	11	11	11	11
Processing of rubber and plastics	BYCX	48	22	22	22	22	21	21	21	21	22
Other manufacturing industries	BYCY	49	28	28	28	28	28	30	31	33	34

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor *MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

15.10

Import penetration and export sales ratios for products of manufacturing industry^{1,2}

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

		1982 Dec	1983 Dec	1984 Dec	1985 Dec	1986 Dec	1987 Mar	1987 Jun	1987 Sep	1987 Dec
Ratio 4 Export/Sales plus Imports										
Division/Class	SIC									
Total Manufacturing	BYDA 2-4	21.0	20.0	20.9	22.1	21.6	21.9	21.7	21.8	22.0
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYDB 2	24	24	26	29	30	30	30	30	30
Extraction and preparation of metalliferous ores	BYDC 21	6	4	4	4	-	-	-	-	-
Metal manufacturing	BYDD 22	17	19	22	24	26	28	28	29	28
Extraction of minerals not elsewhere specified	BYDE 23	9	8	8	8	6	7	8	8	8
Manufacture of non-metallic mineral products	BYDF 24	13	12	13	14	15	15	15	15	15
Chemical industry	BYDG 25	31	31	33	35	35	35	34	34	34
Production of man-made fibres	BYDH 26	42	45	45	44	40	39	38	38	37
Metal goods, engineering and vehicle industries	BYDI 3	30	27	28	29	28	29	28	29	28
Manufacture of metal goods not elsewhere specified	BYDJ 31	12	11	11	12	11	11	11	11	11
Mechanical engineering	BYDK 32	36	31	32	33	32	32	31	31	31
Manufacture of office machinery and data processing equipment	BYDL 33	42	41	43	46	44	45	45	45	43
Electrical and electronic engineering	BYDM 34	27	26	26	29	28	28	28	28	28
Manufacture of motor vehicles and parts thereof	BYDN 35	25	22	23	22	20	21	20	20	21
Manufacture of other transport equipment	BYDO 36	40	41	45	40	44	44	41	44	43
Instrument engineering	BYDP 37	36	32	32	30	29	30	30	31	32
Other manufacturing industries	BYDQ 4	11	10	11	11	11	11	11	11	11
Food, drink and tobacco manufacturing industries	BYDR 41/42	9	9	9	9	9	9	9	10	10
Textile industry	BYDS 43	20	18	19	20	19	20	20	20	20
Manufacture of leather and leather goods	BYDT 44	22	22	23	24	23	24	24	24	25
Footwear and clothing industries	BYDU 45	13	12	13	13	13	13	13	13	14
Timber and wooden furniture industries	BYDV 46	5	4	4	4	4	4	3	3	3
Manufacture of paper and paper products; printing and publishing	BYDW 47	8	8	8	9	9	9	9	9	9
Processing of rubber and plastics	BYDX 48	18	17	17	17	17	17	16	16	17
Other manufacturing industries	BYDY 49	20	19	19	20	19	20	20	21	21

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

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Source: Department of Trade and Industry

16 Overseas finance

16.1 Balance of payments Summary

£ million

	Seasonally adjusted						Not seasonally adjusted					
	Invisible (balance)					Current balance	UK external assets and liabilities				Allocation of SDRS and gold subscription to IMF	Balancing item
	Visible trade (balance)	Services	Interest, profits and dividends	Transfers	Total		Current balance	Trans- actions in assets ¹	Trans- actions in liabilities ¹	Net trans- actions		
	AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA
1976	-3 959	2 244	1 560	-786	3 018	-941	-941	-3 961	4 317	356	-	585
1977	-2 324	3 037	265	-1 128	2 174	-150	-150	-13 844	9 952	-3 892	-	4 042
1978	-1 593	3 542	806	-1 791	2 557	964	964	-4 377	1 506	-2 871	-	1 907
1979	-3 398	3 907	1 205	-2 210	2 902	-496	-496	-40 189	39 446	-743	195	1 044
1980	1 353	3 949	-196	-1 984	1 769	3 122	3 122	-43 439	39 567	-3 872	180	570
1981	3 350	3 923	1 210	-1 547	3 586	6 936	6 936	-50 769	43 398	-7 371	158	277
1982	2 218	2 762	1 446	-1 741	2 467	4 685	4 685	-31 405	29 053	-2 352	-	-2 333
1983	-1 075	3 721	2 847	-1 600	4 968	3 893	3 893	-30 171	25 810	-4 361	-	468
1984	-4 580	3 942	4 432	-1 717	6 657	2 077	2 077	-32 038	24 289	-7 749	-	5 672
1985	-2 346	5 962	2 747	-3 008	5 701	3 355	3 355	-53 284	43 779	-9 505	-	6 150
1986	-8 702	5 631	5 356	-2 136	8 851	151	151	-94 976	81 125	-13 851	-	13 700
1987	-10 173	5 333	5 387	-3 452	7 268	-2 905	-2 905	-85 152	75 701	-9 451	-	12 356
1988	-20 557	3 473	6 001	-3 582	5 892	-14 665	-14 665	-51 094	50 532	-562	-	15 227
1978 Q4	-361	975	205	-397	783	422	548	-2 151	766	-1 385	-	837
1979 Q1	-1 484	909	439	-523	825	-659	-938	-4 478	3 610	-868	195	1 611
Q2	-475	871	153	-528	496	21	-204	-9 934	9 976	42	-	162
Q3	-600	1 058	463	-566	955	355	688	-15 423	15 089	-334	-	-354
Q4	-839	1 069	150	-593	626	-213	-42	-10 354	10 771	417	-	-375
1980 Q1	-440	953	-62	-483	408	-32	-351	-14 398	13 026	-1 372	180	1 543
Q2	-183	924	-186	-597	141	-42	-303	-8 159	7 941	-218	-	521
Q3	865	1 002	-45	-572	385	1 250	1 422	-4 698	4 350	-348	-	-1 074
Q4	1 111	1 070	97	-332	835	1 946	2 354	-16 184	14 250	-1 934	-	-420
1981 Q1	1 703	1 044	251	-52	1 243	2 946	2 679	-15 114	10 815	-4 299	158	1 462
Q2	1 302	971	373	-588	756	2 058	1 724	-8 534	6 055	-2 479	-	755
Q3	33	948	281	-671	558	591	681	-13 849	13 141	-708	-	27
Q4	312	960	305	-236	1 029	1 341	1 852	-13 272	13 387	115	-	-1 967
1982 Q1	336	881	88	125	1 094	1 430	1 152	-11 599	11 375	-224	-	-928
Q2	221	694	423	-743	374	595	135	-38	1 247	1 209	-	-1 344
Q3	626	530	402	-647	285	911	963	-18 416	16 483	-1 933	-	970
Q4	1 035	657	533	-476	714	1 749	2 435	-1 352	-52	-1 404	-	-1 031
1983 Q1	-116	1 004	815	51	1 870	1 754	1 493	-10 721	8 468	-2 253	-	760
Q2	-459	928	361	-676	613	154	-366	-193	508	315	-	51
Q3	-21	838	1 003	-419	1 422	1 401	1 414	-11 469	11 885	416	-	-1 830
Q4	-479	951	668	-556	1 063	584	1 352	-7 788	4 949	-2 839	-	1 487
1984 Q1	-287	1 036	895	-306	1 625	1 338	878	-14 097	13 048	-1 049	-	171
Q2	-1 195	869	871	-645	1 095	-100	-665	-8 905	6 949	-1 956	-	2 621
Q3	-1 336	1 005	965	-633	1 337	1	201	-599	-563	-1 162	-	961
Q4	-1 762	1 032	1 701	-133	2 600	838	1 663	-8 437	4 855	-3 582	-	1 919
1985 Q1	-1 747	1 305	907	-807	1 405	-342	-660	-17 270	13 162	-4 108	-	4 768
Q2	48	1 568	665	-643	1 590	1 638	984	-6 863	5 456	-1 407	-	423
Q3	-287	1 643	800	-866	1 577	1 290	1 428	-16 075	9 859	-6 216	-	4 788
Q4	-360	1 446	375	-692	1 129	789	1 603	-13 076	15 302	2 226	-	-3 829
1986 Q1	-1 658	1 513	1 053	64	2 630	972	687	-15 539	12 912	-2 627	-	1 940
Q2	-1 664	1 311	1 281	-531	2 061	397	-137	-15 977	11 533	-4 444	-	4 581
Q3	-2 780	1 336	1 505	-808	2 033	-747	-800	-43 227	42 138	-1 089	-	1 889
Q4	-2 600	1 471	1 517	-861	2 127	-471	401	-20 233	14 542	-5 691	-	5 290
1987 Q1	-1 467	1 445	1 512	-785	2 172	705	400	-17 792	16 683	-1 109	-	709
Q2	-2 402	1 365	1 326	-754	1 957	-445	-814	-26 249	24 353	-1 896	-	2 710
Q3	-2 981	1 473	1 401	-1 000	1 874	-1 107	-1 261	-27 309	21 348	-5 961	-	7 222
Q4	-3 323	1 030	1 148	-913	1 265	-2 058	-1 230	-13 602	13 317	-485	-	1 715
1988 Q1	-4 020	839	1 183	-1 003	1 019	-3 001	-3 288	-2 605	3 709	1 104	-	2 184
Q2	-4 538	972	1 729	-907	1 794	-2 744	-3 217	-19 636	18 238	-1 398	-	4 615
Q3	-5 696	973	1 518	-233	2 258	-3 438	-3 580	-21 936	21 598	-338	-	3 918
Q4	-6 304	689	1 571	-1 439	821	-5 483	-4 580	-6 917	6 987	70	-	4 510

¹ Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

16.2 Balance of payments

Current account

£ million

Seasonally adjusted									
Visible trade			Invisibles			Current balance	Net seasonal influences on current account	Not seasonally adjusted: current balance	
Exports	Imports	Visible balance	Credits	Debits	Invisible balance ¹				
CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	H-HI	AIMG	
1983	60 696	61 773	-1 075	66 058	61 090	4 968	3 893	-	3 893
1984	70 263	74 843	-4 580	77 818	71 161	6 657	2 077	-	2 077
1985	77 988	80 334	-2 346	80 722	75 021	5 701	3 355	-	3 355
1986	72 656	81 356	-8 702	77 457	68 606	8 851	151	-	151
1987	79 421	89 594	-10 173	80 463	73 195	7 268	-2 905	-	-2 905
1988	80 157	100 714	-20 557	86 521	80 629	5 892	-14 665	-	-14 665
1987 Q2	19 565	21 967	-2 402	20 243	18 286	1 957	-445	-369	-814
Q3	20 339	23 320	-2 981	20 493	18 619	1 874	-1 107	-154	-1 261
Q4	19 909	23 232	-3 323	19 784	18 519	1 265	-2 058	828	-1 230
1988 Q1	19 042	23 063	-4 020	20 327	19 308	1 019	-3 001	-286	-3 288
Q2	20 224	24 762	-4 538	21 246	19 452	1 794	-2 744	-473	-3 217
Q3	20 718	26 414	-5 696	22 423	20 165	2 258	-3 438	-142	-3 580
Q4	20 171	26 475	-6 304	22 525	21 704	821	-5 483	901	-4 580
1988 Feb	6 207	7 714	-1 507	-	-	339	-1 168	-	-
Mar	6 465	7 525	-1 060	-	-	340	-720	-	-
Apr	6 733	8 146	-1 413	-	-	598	-815	-	-
May	6 592	8 219	-1 627	-	-	598	-1 029	-	-
Jun	6 898	8 396	-1 498	-	-	598	-901	-	-
Jul	6 721	9 287	-2 566	-	-	753	-1 813	-	-
Aug	6 784	8 441	-1 657	-	-	752	-905	-	-
Sep	7 213	8 687	-1 473	-	-	753	-720	-	-
Oct	6 567	9 223	-2 656	-	-	274	-2 382	-	-
Nov	6 702	8 588	-1 885	-	-	273	-1 612	-	-
Dec	6 902	8 665	-1 763	-	-	274	-1 489	-	-
1989 Jan	7 373	9 471	-2 098	-	-	500	-1 599	-	-
Feb	6 829	9 025	-2 196	-	-	500	-1 696	-	-

¹ Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

16.3 Balance of payments

Summary of transactions in UK external assets and liabilities¹

£ million

Transactions in assets								Transactions in liabilities						
UK investment overseas		Deposits and lending overseas by UK residents other than banks and general government ²			Other external assets of central government			Overseas investment in the United Kingdom		Borrowing from overseas by UK residents other than banks and general government ²			Total transactions in liabilities	
Direct	Portfolio	Lending etc to overseas residents by UK banks	Official reserves	Other external assets of central government	Total transactions in assets	Direct	Portfolio	Direct	Portfolio	Borrowing etc from overseas residents by UK banks	Other than banks and general government ²	Other external liabilities of general government	Net transactions	
HHBV	CGOS	HEYN	HETJ	AIPI	HEWJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU	
1983	-5 417	-7 193	-18 394	704	607	-478	-30 171	3 386	1 888	21 137	-17	-584	25 810	-4 361
1984	-6 003	-9 866	-14 372	-1 962	908	-743	-32 038	-181	1 419	24 797	-1 706	-40	24 289	-7 749
1985	-8 800	-19 440	-21 835	-721	-1 758	-730	-53 284	3 784	7 121	29 461	3 390	23	43 779	-9 505
1986	-11 290	-25 644	-53 809	-832	-2 891	-510	-94 976	4 846	8 066	63 721	4 314	178	81 125	-13 851
1987	-18 775	1 526	-50 381	-4 713	-12 012	-797	-85 152	8 108	9 665	52 906	3 447	1 575	75 701	-9 451
1988	-14 937	-10 872	-19 266	-2 372	-2 761	-886	-51 094	7 114	4 134	33 712	5 089	483	50 532	-562
1987 Q4	-3 233	6 952	-10 907	-606	-5 751	-257	-13 802	3 393	768	7 981	386	789	13 317	-485
1988 Q1	-1 845	-2 604	1 549	1 156	-653	-208	-2 605	1 720	62	1 407	947	-427	3 709	1 104
Q2	-4 372	-4 336	-8 732	-1 367	-631	-198	-19 636	1 069	786	14 098	2 111	174	18 238	-1 398
Q3	-3 314	-235	-16 681	-498	-995	-213	-21 936	956	2 394	16 900	1 471	-123	21 598	-338
Q4	-5 406	-3 697	4 598	-1 663	-482	-267	-6 917	3 369	892	1 307	560	859	6 967	70

¹ UK assets: increase/decrease+. UK liabilities: increase+/decrease-.

² Only partial coverage for the most recent quarter.

Source: Central Statistical Office

17 Home finance

17.1 Central government funds and accounts transactions¹

£ million

	Consolidation Fund		National Loans Fund				Other funds and accounts ²	Central government borrowing requirement ²
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions		Borrowing required		
				Receipts	Payments			
	ACAA	ACAI	ACAP	ACAO	ACAU	ACAX	ACBM	AREA
1985	104 193	110 497	-6 304	13 899	19 226	11 631	-173	11 804
1986	110 867	113 305	-2 438	14 984	20 397	7 851	-569	8 420
1987	119 517	120 712	-1 195	16 345	21 345	6 195	2 093	4 102
1988	129 738	125 391	4 347	17 223	21 058	-512	4 042	-4 554
Financial years								
1985/86	106 132	110 127	-3 995	14 213	20 592	10 374	-588	10 962
1986/87	111 211	116 451	-5 240	15 614	21 251	10 877	425	10 452
1987/88	122 969	120 562	2 407	16 406	20 538	1 725	843	882
1987 Q4	31 593	29 635	1 958	3 665	4 163	-1 460	97	-1 557
1988 Q1	36 329	31 874	4 455	4 732	6 054	-3 133	-1 119	-2 014
Q2	28 872	28 722	150	3 620	5 166	1 396	1 251	144
Q3	32 281	32 779	-498	5 011	4 558	45	477	-431
Q4	32 256	32 016	240	3 860	5 280	1 180	3 433	-2 253
1988 Feb	9 795	8 356	1 439	412	1 617	-234	-405	171
Mar	9 661	14 395	-4 734	3 932	2 432	3 234	-431	3 665
Apr	9 633	10 455	-822	1 325	2 356	1 853	2 526	-673
May	10 340	9 927	413	1 607	1 785	-235	-25	-210
Jun	8 899	8 340	559	688	1 025	-222	-1 250	1 027
Jul	11 109	10 797	312	2 049	2 381	20	1 280	-1 259
Aug	10 024	11 994	-1 970	1 324	678	1 324	1 668	-344
Sep	11 148	9 988	1 160	1 638	1 499	-1 299	-2 471	1 172
Oct	11 489	11 332	157	1 471	2 224	596	1 537	-941
Nov	10 027	10 766	-739	1 654	2 048	1 133	315	818
Dec	10 740	9 918	822	735	1 008	-549	1 581	-2 130
1989 Jan	18 937	10 600	8 337	2 106	2 264	-8 179	-1 385	-6 794
Feb	10 234	10 118	116	525	2 574	1 933	1 473	460

1 For further details see *Financial Statistics*, Table 3.12.

2 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

17.2 Public sector borrowing requirement¹

£ million

	Total		Contributions by:			Financed by:				
	Not seasonally adjusted	Seasonally adjusted ²	Central government ³	Local authorities	Public corporations	Non-bank private sector		Monetary sector/Overseas sector		
						Notes and coin	Other	Borrowing in sterling from banks	Foreign currency borrowing from banks	Other external finance
	ABEN	ABFP	ABEA	-AAZK	-AAZL	ABGJ	ABHR	ABGF	ABGG	ABGH
1985	7 476		11 804	-3 371	-957	528	7 818	-2 408	403	1 811
1986	2 418		8 420	-5 210	-792	768	4 499	-972	44	532
1987	-1 455		4 102	-4 734	-823	768	6 384	776	-365	-6 732
1988	-11 627		-4 554	-4 341	-2 732	1 801	-8 194	-611	-577	-1 382
Financial years										
1985/86	5 658		10 962	-4 067	-1 237	368	3 414	1 476	316	942
1986/87	3 395		10 452	-5 734	-1 323	-211	4 274	986	254	1 116
1987/88	-3 499		882	-2 860	-1 521	1 784	4 363	-60	-1 342	-6 984
1987 Q2	1 433	-335	4 080	-2 871	224	357	4 323	-31	11	-1 626
Q3	393	-249	373	337	-317	110	-1 203	-539	-63	1 675
Q4	-2 375	-1 182	-1 557	-715	-103	957	2 138	1 076	-524	-5 727
1988 Q1	-2 950	-1 733	-2 014	389	-1 325	360	-895	-566	-766	-1 306
Q2	-1 553	-2 912	144	-1 537	-160	-103	436	-1 055	-132	464
Q3	-2 089	-3 240	-431	-892	-766	437	-823	-804	6	-774
Q4	-5 035	-3 888	-2 253	-2 301	-481	1 107	-6 912	1 814	315	234

1 For further details see *Financial Statistics* Tables 2.3, 2.5 and 2.6.

2 Financial year constrained.

3 An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics¹

£ million

Building societies									
	National savings ²	Deposits		Advances		Unit trusts	Total capital issues (net)	Net inflow into life assurance & super-annuation funds	
		Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted				
Amount outstanding									
31 Dec	ACUV	AHIX		AHIF		AGXB			
1988	37 829	..		157 065		41 574			
Net transactions									
	ACVX	AHKB	AHHR	AAMN	AHHU	AGXE	AJAD	AALV	
1985	2 489	13 428	..	14 711	..	2 538	5 175	-18 420	
1986	2 589	12 684	..	19 541	..	5 235	9 055	-18 756	
1987	2 521	14 409	..	15 390	..	6 330	15 444	-19 669	
1988	1 492	20 682	..	24 737	..	1 796	7 544	..	
1987 Q4	267	5 471	4 224	4 171	4 167	388	4 192	-4 530	
1988 Q1	799	4 958	4 905	5 057	5 444	356	595	-5 384	
Q2	431	5 289	5 753	6 614	6 421	416	1 653	-4 930	
Q3	357	4 619	5 248	7 518	7 272	590	2 245	-4 674	
Q4	-95	5 816	4 776	5 548	5 600	434	3 051	..	
1988 Mar	212	1 485	1 825	2 279	2 278	58	106	..	
Apr	164	1 813	1 931	1 956	1 938	196	-29	..	
May	95	1 501	1 793	2 125	2 078	-9	1 307	..	
Jun	172	1 975	2 029	2 533	2 405	229	375	..	
Jul	163	1 973	1 733	2 716	2 466	111	670	..	
Aug	133	1 247	1 914	2 768	2 678	94	1 015	..	
Sep	61	1 399	1 601	2 034	2 128	385	560	..	
Oct	11	1 919	1 895	2 060	1 984	234	1 735	..	
Nov	-74	907	1 475	1 989	1 917	166	814	..	
Dec	-32	2 990	1 406	1 499	1 699	34	502	..	
1989 Jan	82	2 539	1 839	1 760	1 903	325	305	..	
Feb	..	..	..	..	..	..	268	..	
Monetary sector ^{3,4}									
UK private sector deposits						Credit business		Consumer credit	
Lending to the private sector									
Sterling						Sterling			
	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted
									Seasonally adjusted
Amount outstanding									
31 Dec	AEAS		AGAK	AECE		AECK	AGTA		AILA
1988	208 987		33 599	260 562		56 721	..		..
Net transactions									
	AEAT	AEAW	AEAZ	AECE	AECI	AECL	AGTB	AGTM	-AIKL
1985	14 470	..	2 588	19 806	..	4 742	2 601	3 820	-AIKM
1986	22 359	..	7 450	29 976	..	8 252	2 063	4 500	
1987	33 792	..	6 829	42 382	..	10 559	3 779	5 967	
1988	36 760	..	2 813	55 941	..	9 610	..	..
1987 Q4	8 566	9 319	2 391	10 579	11 356	-161	1 288	1 029	1 769
1988 Q1	6 921	7 021	211	11 522	12 671	1 802	725	1 032	922
Q2	9 243	8 783	-389	16 302	15 582	1 632	897	1 125	1 794
Q3	13 223	12 767	820	15 467	15 244	3 033	1 540	1 253	2 335
Q4	7 373	8 189	2 171	12 650	13 197	3 143	..	..	..
1988 Mar	7 717	..	804	7 825	..	2 059	356	383	..
Apr	1 621	..	-410	4 175	..	-2 435	232	266	..
May	2 803	..	-366	3 588	..	1 397	283	453	..
Jun	4 819	..	387	8 539	..	2 670	382	406	..
Jul	5 241	..	-512	5 910	..	-146	251	371	..
Aug	2 110	..	628	1 752	..	-453	772	480	..
Sep	5 872	..	704	7 805	..	3 632	517	402	..
Oct	2 279	..	9	4 601	..	668	371	263	..
Nov	2 571	..	702	3 114	..	1 372	577	529	..
Dec	2 523	..	1 460	4 935	..	1 103	..	..	..
1989 Jan	1 001	..	-1 288	4 225	..	3 530	..	..	..

1 For further details see *Financial Statistics*, Tables 3.9, 6.1, 7.1, 7.5, 7.6, 7.10, 9.3, 12.1.

2 Total administered by the Department for National Savings.

3 Monthly figures relate to calendar months.

Sources: Central Statistical Office;
Department for National Savings;
Building Societies Association;
Unit Trust Association;
Bank of England;
Department of Trade and Industry

17.4 Monetary aggregates

£ million

	Amount outstanding							
	'Narrow' money		'Broad' money					
	M0-the wide monetary base		M3		M4		M5	
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	AWAD	AWAE	AGAJ	AGBC	AUYM	AUYN	AVEE	AJWB
1982	12 049	12 059	91 491	89 837	154 951	154 440	166 139	165 709
1983	12 766	12 761	101 659	99 842	175 562	174 843	187 777	187 030
1984	13 472	13 468	111 956	110 130	199 398	198 902	212 579	212 123
1985	14 095	14 095	126 974	124 918	225 291	225 205	239 363	239 342
1986	14 665	14 663	151 150	150 607	261 193	261 380	276 323	276 520
1987	15 338	15 354	185 624	184 698	303 834	304 214	319 293	319 728
1988	16 402	16 399	223 759	223 026	357 271	357 784	372 700	373 237
1986 Q2	14 464	14 521	140 325	139 461	245 851	245 363	259 884	259 417
Q3	14 782	14 729	146 485	145 187	252 987	252 594	267 638	267 201
Q4	15 159	14 999	151 150	150 607	261 193	261 380	276 323	276 520
1987 Q1	14 808	15 044	159 611	159 347	270 267	271 027	284 301	285 057
Q2	15 131	15 169	168 041	166 970	281 101	280 479	295 875	295 367
Q3	15 519	15 469	176 020	174 532	291 933	291 616	306 995	306 673
Q4	15 894	15 736	185 624	184 698	303 834	304 214	319 293	319 728
1988 Q1	15 622	15 833	193 014	192 350	315 409	315 527	331 261	331 362
Q2	16 107	16 164	202 108	201 101	328 444	327 344	343 739	342 751
Q3	16 708	16 652	215 610	214 187	346 152	345 747	361 950	361 537
Q4	17 169	16 946	223 759	223 026	357 271	357 784	372 700	373 237
1988 Jan	15 639	15 797	183 708	185 931	304 381	305 056	319 518	320 417
Feb	15 477	15 784	184 380	187 762	305 740	309 739	320 599	324 777
Mar	15 751	15 919	193 014	192 350	315 409	315 527	331 261	331 362
Apr	16 025	16 031	194 490	195 277	317 437	319 121	332 812	334 234
May	16 048	16 147	197 063	196 175	321 686	321 157	337 053	336 506
Jun	16 247	16 315	202 108	201 101	328 444	327 344	343 739	342 751
Jul	16 599	16 462	207 907	206 901	336 530	334 689	352 050	350 153
Aug	16 733	16 619	209 445	208 797	338 937	338 509	354 476	353 978
Sep	16 793	16 875	215 610	214 187	346 152	345 747	361 950	361 537
Oct	16 692	16 864	217 502	215 653	348 802	348 779	364 586	364 552
Nov	16 774	16 907	220 254	217 704	351 813	350 667	367 648	366 665
Dec	18 040	17 066	223 759	223 026	357 271	357 784	372 700	373 237
1989 Jan	16 900	16 960	223 637	225 898	359 476	360 296	374 916	375 950

Source: Bank of England

17.5 Selected interest rates, exchange rates and security prices

	Selected retail banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities 20 years yield ¹	Sterling exchange rate index 1985=100	Exchange rate US spot	Ordinary share price index ²
		AJNC		AJLX	AJHV	AJGA	AJMA
1988 Apr	8.00	7.98	8.25-8.50	9.12	97.2	1.8792	918.65
May	7.50	7.28	7.56-7.75	9.27	97.6	1.8402	920.66
Jun	9.00	9.24	8.94-9.44	9.32	95.3	1.7055	954.74
Jul	10.50	10.53	10.63-10.94	9.51	94.7	1.7115	965.18
Aug	12.00	11.82	11.31-12.25	9.47	96.1	1.6810	954.36
Sep	12.00	11.72	11.75-12.19	9.60	94.8	1.6860	919.36
Oct	12.00	11.84	12.00-12.25	9.23	95.7	1.7695	957.55
Nov	13.00	12.98	12.13-13.00	9.30	96.6	1.8480	948.92
Dec	13.00	12.91	12.69-13.19	9.46	97.7	1.8080	914.63
1989 Jan	13.00	12.70	13.00-13.13	9.35	97.9	1.7560	976.16
Feb	13.00	12.91	12.94-13.19	9.15	97.4	1.7430	1 059.28

1 Average of working days.

2 Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England

18 Prices and wages

18.1 General Index of retail prices¹

	All items	All items except seasonal food ²	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
15 January 1974=100													
Annual averages													
	CBAB	CBAP	CBAN	CBA	CBAC	CBAH	CBAG	CBAE	CBAD	CBAO	CBAJ	CBAM	CBAI
1980	263.7	265.3	255.8	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.9	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	320.4	322.0	299.3	341.0	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.4	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1985	373.2	375.4	336.3	412.1	532.4	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3
1986	385.9	387.9	347.3	430.6	584.9	478.1	506.0	266.7	229.2	390.1	409.2	400.5	439.5
1987 Jan	394.5	396.4	354.0	400.0	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8
	All items	Food and catering	Alcohol and tobacco	Housing and household expenditure	Personal expenditure	Travel and leisure	All items except seasonal food ²	All items except food	Seasonal food ^{2,3}	Non-seasonal food ³	All items except housing	Nationalised industries	Consumer durables
13 January 1987=100													
Weights 1989	1000	203	119	341	110	227	977	846	23	131	825	46	135
1987 Annual Averages													
	CHAW	CHBS	CHBT	CHBU	CHBV	CHBW	CHAX	CHAY	CHBP	CHBB	CHAZ	CHBX	CHBY
1987	101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0	101.6	101.0	101.6	100.9	101.2
1987 Jan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Feb	100.4	100.6	100.2	100.3	100.3	100.6	100.3	100.4	103.2	100.2	100.4	100.0	100.3
Mar	100.8	100.7	100.4	100.5	100.8	100.8	100.8	100.6	103.0	100.3	100.6	100.0	100.8
Apr	101.8	101.5	100.5	102.8	101.1	101.6	101.6	101.8	107.4	100.5	101.2	100.8	101.0
May	101.9	102.1	100.7	102.2	101.1	102.2	101.7	101.8	110.6	100.7	101.6	100.7	101.2
Jun	101.9	101.7	100.9	102.1	101.2	102.5	101.8	101.9	105.2	100.9	101.6	100.7	101.1
Jul	101.8	100.9	101.0	102.2	100.1	103.2	101.9	102.1	97.0	101.0	101.4	100.9	99.9
Aug	102.1	101.3	101.2	102.5	100.7	103.4	102.2	102.4	98.6	101.0	101.7	101.3	100.3
Sep	102.4	101.2	101.7	102.7	101.8	103.7	102.6	102.8	95.7	101.2	102.1	101.4	101.7
Oct	102.9	101.8	102.5	103.1	102.4	104.2	103.1	103.3	96.8	101.8	102.6	101.5	102.2
Nov	103.4	102.4	102.6	103.7	103.2	104.5	103.6	103.8	98.8	102.1	103.0	101.9	102.9
Dec	103.3	103.1	102.5	102.9	103.6	104.3	103.3	103.5	102.4	102.4	103.2	101.9	103.2
1988 Jan	103.3	103.7	103.0	102.9	102.2	104.5	103.3	103.4	103.7	102.7	103.2	102.8	101.2
Feb	103.7	104.3	103.4	103.2	102.9	104.5	103.6	103.8	106.9	103.0	103.6	103.1	101.9
Mar	104.1	104.7	103.6	103.5	103.7	104.9	104.0	104.2	107.1	103.4	104.0	103.0	102.6
Apr	105.8	105.3	105.2	106.4	104.1	106.4	105.7	106.0	108.5	103.8	105.0	104.9	103.0
May	106.2	105.7	105.6	106.6	105.3	106.7	106.1	106.4	106.9	104.3	105.5	106.0	104.1
Jun	106.6	105.9	105.7	107.1	105.8	107.3	106.6	106.9	105.3	104.7	105.9	107.3	104.2
Jul	106.7	105.2	105.9	107.7	104.6	107.9	106.9	107.2	97.9	105.0	106.0	108.2	103.1
Aug	107.9	105.7	106.4	110.5	104.7	108.3	108.1	108.5	97.5	105.7	106.4	108.3	103.4
Sep	108.4	106.2	106.9	111.1	105.8	108.6	108.7	109.1	97.2	106.1	106.9	109.0	104.3
Oct	109.5	106.4	107.5	113.2	107.4	109.0	109.8	110.4	97.1	106.4	107.4	109.2	105.3
Nov	110.0	107.1	107.8	114.1	108.1	109.1	110.3	110.9	98.8	107.0	107.8	109.3	105.7
Dec	110.3	107.8	107.7	114.3	108.3	109.0	110.5	111.0	101.5	107.4	108.0	109.3	105.9
1989 Jan	111.0	108.7	108.5	115.4	107.4	109.8	111.2	111.7	103.2	108.2	108.5	110.9	104.5
Feb	111.8	109.0	108.9	116.8	108.4	110.2	111.9	112.5	103.4	108.5	109.0		105.3

1 Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make 13 January, 1987=100. Further details can be found in the April 1987 edition of *Employment Gazette*.

2 Seasonal food is defined as: items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and home-killed lamb.

3 For the February, March and April 1988 indices, the weights for seasonal and non-seasonal food were 24 and 139 respectively. Thereafter the weight for home-killed lamb (a seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) correspondingly reduced by 1 in the light of new information about their relative shares of household expenditure.

Source: Department of Employment

18.2 General index of retail prices¹

Detailed figures for various groups, sub-groups and sections

13 January 1987=100

			1988 Aug	1988 Sep	1988 Oct	1988 Nov	1988 Dec	1989 Jan	1989 Feb
	Group and sub-group weights in 1988								
All items	CHAW	1000	107.9	108.4	109.5	110.0	110.3	111.0	111.8
Food	CHBA	163	104.4	104.8	104.9	105.7	106.5	107.4	107.7
Bread	DOAA	9	108.7	108.8	109.0	109.0	110.8	111.6	112.6
Cereals	DOAB	4	108.6	109.9	110.5	110.8	111.0	112.2	113.5
Biscuits and cakes	DOAC	9	104.6	105.4	106.0	106.4	107.2	108.3	109.0
Beef	DOAD	10	111.3	112.1	112.3	113.8	115.1	115.4	115.4
Lamb	DOAE	3	103.8	100.9	98.5	98.8	99.6	99.0	95.5
of which home-killed lamb	DOAF	1	104.9	100.6	93.9	97.7	98.5	96.9	92.4
Pork	DOAG	4	100.5	101.3	101.8	104.3	104.7	105.0	104.1
Bacon	DOAH	4	103.5	104.1	104.7	105.2	105.4	105.8	105.6
Poultry	DOAI	7	101.6	102.1	101.2	102.7	102.0	102.2	100.9
Other meat	DOAJ	10	99.6	100.1	99.9	100.6	101.0	101.2	101.0
Fish	DOAK	5	103.3	104.2	103.0	103.1	104.1	105.9	106.6
of which fresh fish	DOAL	2	106.2	107.7	104.6	103.5	105.2	107.8	108.7
Butter	DOAM	2	105.4	107.6	108.5	110.0	110.3	110.8	113.1
Oils and fats	DOAN	3	102.8	104.3	105.2	106.5	107.2	107.2	107.1
Cheese	DOAO	5	107.0	108.4	109.2	109.8	109.1	110.3	110.6
Eggs	DOAP	3	101.7	101.5	102.8	104.9	106.4	103.7	102.0
Milk, fresh	DOAQ	13	107.8	107.9	108.0	108.4	108.5	111.7	112.3
Milk products	DOAR	3	110.1	109.5	110.8	111.4	112.9	112.5	113.4
Tea	DOAS	3	106.7	107.8	108.3	108.3	108.5	108.9	108.9
Coffee and other hot drinks	DOAT	3	93.5	93.1	93.0	92.9	92.7	92.9	92.8
Soft drinks	DOAU	8	117.2	118.2	118.5	119.2	119.9	120.7	121.5
Sugar and preserves	DOAV	3	110.5	110.7	111.5	112.0	112.1	114.2	114.8
Sweets and chocolate	DOAW	13	101.2	101.5	101.4	101.4	101.5	101.8	102.1
Potatoes	DOAX	7	94.4	95.5	95.4	97.8	99.7	99.7	101.1
of which unprocessed potatoes	DOAY	4	86.0	87.9	87.6	91.3	94.3	94.6	97.3
Vegetables	DOAZ	12	96.5	97.5	99.9	102.6	105.8	108.3	110.7
of which other fresh vegetables	DOBA	8	89.5	90.8	94.4	97.7	102.2	105.5	108.6
Fruit	DOBB	8	107.5	105.1	103.2	101.5	102.8	106.1	104.8
of which fresh fruit	DOBC	6	109.2	106.1	103.9	102.1	103.9	107.6	105.5
Other foods	DOBD	12	106.0	105.8	106.4	106.8	107.0	107.3	107.5
Catering	CHBC	50	110.4	111.1	111.7	112.1	112.4	113.1	113.5
Restaurant meals	DOBE	25	111.1	111.9	112.6	113.2	113.3	113.9	114.3
Canteen meals	DOBF	8	109.6	110.8	110.9	110.8	111.3	112.2	112.7
Take-aways and snacks	DOBG	17	109.8	110.1	110.7	111.2	111.6	112.3	112.7
Alcoholic drink	CHBD	78	107.7	108.4	109.1	109.1	108.9	109.9	110.5
Beer	DOBH	46	108.8	109.8	110.6	111.0	111.2	111.8	112.3
Beer on sales	DOBI	41	109.0	110.0	110.9	111.5	111.8	112.4	112.6
Beer off sales	DOBJ	5	107.5	107.8	108.0	106.7	105.9	107.4	109.4
Wines and spirits	DOBK	32	106.2	106.5	106.8	106.3	105.7	107.2	107.9
Wines and spirits on sales	DOBL	14	107.7	108.3	108.7	109.2	109.3	109.8	110.2
Wines and spirits off sales	DOBM	18	105.0	105.3	105.5	104.1	103.0	105.3	106.2
Tobacco	CHBE	36	103.6	103.7	104.2	105.1	105.2	105.6	105.7
Cigarettes	DOBN	32	104.0	104.1	104.5	105.4	105.6	105.9	106.0
Other tobacco	DOBO	4	100.9	101.3	102.3	103.0	102.9	103.9	104.2
Housing	CHBF	160	115.8	116.5	120.7	122.1	122.5	124.6	127.0
Rent	DOBP	33	112.8	113.0	114.0	114.4	114.0	114.4	114.5
Mortgage interest payments	DOBQ	42	118.8	121.0	134.8	137.6	139.2	144.4	152.0
Rates	DOBR	43	116.8	116.8	116.8	116.8	116.8	116.8	116.8
Water and other charges	DOBS	7	115.6	115.6	115.6	115.6	115.6	116.2	116.2
Repairs and maintenance charges	DOBT	9	107.3	107.8	108.5	109.1	109.3	110.7	110.9
Do-it-yourself materials	DOBU	19	108.4	108.3	108.5	109.1	109.3	109.3	109.8

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

¹ Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

18.2 General Index of retail prices¹

Detailed figures for various groups, sub-groups and sections

continued

13 January 1987 = 100

			1988 Aug	1988 Sep	1988 Oct	1988 Nov	1988 Dec	1989 Jan	1989 Feb
	Group and sub-group weights in 1988								
Fuel and light	CHBG	55	103.4	103.6	103.7	103.9	104.1	104.2	104.2
Coal and solid fuels	DOBW	5	95.8	100.3	101.1	102.0	102.3	103.1	103.1
Electricity	DOBX	26	108.6	108.6	108.6	108.6	108.6	108.6	108.6
Gas	DOBY	21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Oil and other fuel	DOBZ	3	86.5	83.6	84.5	85.6	89.2	89.3	88.7
Household goods	CHBH	74	106.5	107.2	107.6	107.9	107.9	107.5	108.3
Furniture	DOCA	14	106.5	107.5	107.9	108.7	108.7	107.3	108.1
Furnishings	DOCB	12	106.9	107.8	108.1	108.5	108.8	108.7	109.8
Electrical appliances	DOCC	16	104.3	105.1	105.3	105.8	105.6	104.6	104.6
Other household equipment	DOCD	10	107.3	107.7	108.0	108.3	108.5	108.5	109.0
Household consumables	DOCE	14	110.6	111.3	111.7	111.6	111.8	112.2	113.3
Pet care	DOCF	8	102.4	102.3	102.7	102.7	102.2	102.4	103.8
Household services	CHBI	41	107.4	107.8	108.2	108.7	108.8	110.3	110.8
Postage	DOCG	2	100.6	106.5	106.5	106.5	106.5	106.5	106.5
Telephones, telemessages etc	DOCH	16	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Domestic services	DOCI	7	109.3	109.8	110.6	111.1	111.5	113.2	113.7
Fees and subscriptions	DOCJ	16	113.0	113.3	113.8	114.9	115.1	118.3	119.4
Clothing and footwear	CHBJ	72	103.3	104.8	106.9	107.6	107.9	105.9	107.2
Men's outerwear	DOCK	14	104.0	105.3	107.2	108.1	108.3	106.2	107.5
Women's outerwear	DOCL	22	100.7	103.5	105.0	105.9	106.2	102.5	103.8
Children's outerwear	DOCM	9	104.1	104.4	107.8	108.8	109.0	106.8	108.5
Other clothing	DOCN	12	104.9	105.9	108.0	108.5	109.0	109.0	110.1
Footwear	DOCO	15	104.7	105.5	108.0	108.3	108.5	107.8	108.7
Personal goods and services	CHBQ	37	107.5	107.8	108.1	108.8	109.1	110.4	110.9
Personal articles	DOCP	11	101.8	102.1	102.5	103.0	103.2	102.9	103.4
Chemists goods	DOCQ	15	108.4	108.6	108.9	109.9	110.1	111.1	111.6
Personal services	DOCR	11	112.0	112.5	112.7	113.3	113.5	117.1	117.4
Motoring expenditure	CHBK	132	109.5	109.7	110.2	110.1	109.8	110.6	111.0
Purchase of motor vehicles	DOCS	58	113.3	113.8	114.3	114.2	113.6	113.5	113.1
Maintenance of motor vehicles	DOCT	18	109.9	110.4	110.6	111.1	111.0	113.1	113.3
Petrol and oil	DOCU	36	100.8	100.5	100.3	100.0	99.8	99.7	101.6
Vehicle tax and insurance	DOCV	20	115.9	115.9	117.6	117.6	117.6	121.9	121.9
Fares and other travel costs	CHBR	23	108.6	108.8	109.2	109.5	109.6	112.9	113.2
Rail fares	DOCW	7	107.8	107.8	107.8	107.8	107.8	117.4	117.4
Bus and coach fares	DOCX	7	112.4	112.5	113.4	113.7	113.7	115.3	115.9
Other travel costs	DOCY	9	105.9	106.3	106.7	107.0	107.5	107.3	107.5
Leisure goods	CHBL	50	104.7	104.5	105.0	104.9	105.0	105.1	105.5
Audio-visual equipment	DOCZ	13	93.4	92.1	92.0	91.9	91.7	90.9	90.9
Records and tapes	DODA	5	99.7	99.5	99.7	97.8	97.8	97.8	98.0
Toys, photographic and sports goods	DODB	11	106.3	106.5	106.4	106.8	106.9	106.8	107.0
Books and newspapers	DODC	16	113.1	113.3	114.5	114.7	114.7	115.4	116.1
Gardening products	DODD	5	107.2	108.1	109.5	109.5	110.8	112.2	112.9
Leisure services	CHBM	29	108.5	110.6	110.5	111.6	111.7	112.1	112.2
Television licences and rentals	DODE	11	103.3	103.3	103.4	103.4	103.5	103.7	103.7
Entertainment and other recreation	DODF	18	112.4	115.9	115.8	117.5	117.6	118.1	118.3

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

¹ Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

18.3 General Index of retail prices (all items)¹

Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974 = 100												
CBAB												
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2
1964	55.8	54.8	54.8	54.8	55.3	55.8	56.0	56.0	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8
1985	373.2	359.6	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7
1987	394.5											
January 1987 = 100												
CHAW												
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4
1988	106.9	103.3	103.7	104.1	105.8	106.2	106.6	106.7	107.9	108.4	109.5	110.0
1989		111.0	111.8									

¹ Retail Prices Index 1914-1986 (HMSO Price \$5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

18.4 Internal purchasing power of the pound (based on RPI)¹²

pence

Year in which purchasing power was 100p																
1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987		
1973	100	116	144	168	195	211	239	282	316	343	358	376	399	413	430	
1974	86	100	124	145	168	182	206	243	272	295	309	324	344	356	370	
1975	69	80	100	117	135	146	166	196	219	238	249	261	277	286	298	
1976	60	69	86	100	116	125	142	168	188	204	213	224	238	246	256	
1977	51	60	74	86	100	108	123	145	162	176	184	193	205	212	221	
1978	47	55	68	80	92	100	113	134	150	163	170	178	189	196	204	
1979	42	49	60	70	81	88	100	118	132	143	150	157	167	173	180	
1980	35	41	51	60	69	75	85	100	112	122	127	133	142	146	152	
1981	32	37	46	53	62	67	76	89	100	109	114	119	127	131	136	
1982	29	34	42	49	57	62	70	82	92	100	105	110	116	120	125	
1983	28	32	40	47	54	59	67	79	88	96	100	105	111	115	120	
1984	27	31	38	45	52	56	64	75	84	91	95	100	106	110	114	
1985	25	29	36	42	49	53	60	71	79	86	90	94	100	103	108	
1986	24	28	35	41	47	51	58	68	76	83	87	91	97	100	104	
1987	23	27	34	39	45	49	56	66	73	80	83	87	93	96	100	

¹ To find the purchasing power of the pound in 1980, given that it was 100 pence in 1973, select the column headed 1973 and look at the 1980 row. The result is 35 pence.

² These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

Source: Central Statistical Office

Prices and wages

18.5 Tax and price index

	January 1978 = 100										January 1987 = 100	
	BSAA										DQAB	
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987	1988	1989
January	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	101.4	107.1
February	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7		100.5	101.8	108.0
March	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0		100.7	102.3	
April	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5		99.7	101.4	
May	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9		99.8	101.9	
June	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8		99.8	102.3	
July	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1		99.7	102.4	
August	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9		100.0	103.7	
September	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0		100.4	104.3	
October	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3		100.9	105.4	
November	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3		101.5	106.0	
December	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1		101.4	106.3	

Percentage changes on one year earlier

Tax and price index												
January	+ 6.1	+16.1	+14.0	+15.6	+5.2	+4.2	+3.8	+4.4	+2.6		+1.4	+5.6
February	+ 6.5	+16.9	+13.2	+14.4	+5.7	+4.2	+4.3	+3.9		+2.7	+1.3	+6.1
March	+ 6.6	+17.6	+13.4	+13.7	+4.8	+4.4	+5.0	+3.0		+2.8	+1.6	
April	+12.3 ¹	+18.4 ¹	+15.7	+ 9.7	+3.5	+4.1	+6.4	+1.2		+2.5	+1.7	
May	+12.6 ¹	+18.5 ¹	+15.3	+ 9.8	+3.1	+4.1	+6.5	+0.9		+2.4	+2.1	
June	+13.8 ¹	+17.4 ¹	+14.9	+ 9.4	+3.0	+4.0	+6.4	+0.6		+2.5	+2.5	
July	+13.2	+18.5	+14.3	+ 9.6	+3.1	+3.3	+6.3	+0.4		+2.8	+2.7	
August	+13.4	+17.8	+14.9	+ 8.7	+3.6	+3.8	+5.5	+0.6		+2.6	+3.7	
September	+14.1	+17.3	+14.9	+ 7.9	+4.2	+3.5	+5.2	+1.2		+2.4	+3.9	
October	+14.8	+16.8	+15.2	+ 7.4	+4.0	+3.8	+4.3	+1.5		+2.9	+4.5	
November	+15.1	+16.6	+15.6	+ 6.7	+3.9	+3.7	+4.3	+2.2		+2.4	+4.4	
December	+14.9	+16.4	+15.6	+ 5.8	+4.4	+3.3	+4.6	+2.4		+1.9	+4.8	
Retail prices index												
January	+ 9.3	+18.4	+13.0	+12.0	+4.9	+5.1	+5.0	+5.5	+3.9		+3.3	+7.5
February	+ 9.6	+19.1	+12.5	+11.0	+5.3	+5.1	+5.4	+5.1		+3.9	+3.3	+7.8
March	+ 9.8	+19.8	+12.6	+10.4	+4.6	+5.2	+6.1	+4.2		+4.0	+3.5	
April	+10.1	+21.8	+12.0	+ 9.4	+4.0	+5.2	+6.9	+3.0		+4.2	+3.9	
May	+10.3	+21.9	+11.7	+ 9.5	+3.7	+5.1	+7.0	+2.8		+4.1	+4.2	
June	+11.4	+21.0	+11.3	+ 9.2	+3.7	+5.1	+7.0	+2.5		+4.2	+4.6	
July	+15.6	+16.9	+10.9	+ 8.7	+4.2	+4.5	+6.9	+2.4		+4.4	+4.8	
August	+15.8	+16.3	+11.5	+ 8.0	+4.6	+5.0	+6.2	+2.4		+4.4	+5.7	
September	+16.5	+15.9	+11.4	+ 7.3	+5.1	+4.7	+5.9	+3.0		+4.2	+5.9	
October	+17.2	+15.4	+11.7	+ 6.8	+5.0	+5.0	+5.4	+3.0		+4.5	+6.4	
November	+17.4	+15.3	+12.0	+ 6.3	+4.8	+4.9	+5.5	+3.5		+4.1	+6.4	
December	+17.2	+15.1	+12.0	+ 5.4	+5.3	+4.6	+5.7	+3.7		+3.7	+6.8	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus while the Retail prices index may be used to measure changes in the purchasing power of after-tax

income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

¹ These figures are affected by the late timing of the 1979 Budget: the changes introduced by that Budget are included in the Tax and price index from July 1979.

Source: Central Statistical Office

18.6 Index numbers of producer prices

1985=100, monthly averages

Price index numbers of materials and fuel purchased^{1,2}

SIC 1980 Division Class or Group	Materials and fuel purchased by				Materials and fuel purchased by selected broad sectors of industry									
	of which		Manufacturing industry (seasonally adjusted)	Manufacturing other than food, drink and tobacco	Food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicle industries	Metal goods not elsewhere specified	Mechanical engineering	
	Manufacturing industry	Materials												Fuel
	2 to 4		2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32	
	DZBR	DZBS	DZBT	DZDQ	DZBU	DZBX	DZBY	DZBZ	DZCA	DZCB	DZCC	DZCD	DZCE	DZCF
1984	98.9	99.6	95.6	99.0	97.1	100.9	96.6	94.8	93.3	96.4	98.9	96.2	96.4	95.2
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	92.4	93.6	87.2	92.4	89.5	98.8	95.3	89.2	95.2	82.9	91.2	98.3	97.9	101.4
1987	95.3	97.4	85.5	95.3	94.0	99.5	99.2	91.4	98.0	86.8	97.9	101.6	101.0	104.4
1988	98.4	101.5	84.3	98.4	98.5	100.9	110.3	91.8	101.3	85.7	100.5	110.0	111.4	111.6
1985 Jul	97.7	98.2	95.3	99.4	97.6	98.4	97.7	97.9	99.2	98.9	99.7	98.9	98.8	99.5
Aug	96.8	97.3	94.4	98.6	97.0	97.2	97.8	96.9	99.1	97.6	99.3	98.8	98.6	99.7
Sep	96.2	96.7	93.7	97.8	96.6	96.4	97.4	96.5	99.0	97.8	99.0	98.7	98.7	99.8
Oct	95.3	95.7	93.4	96.4	94.8	97.0	95.2	95.9	98.7	95.7	97.7	98.0	97.8	99.7
Nov	96.1	95.6	98.2	96.5	95.4	97.9	95.8	97.6	99.9	96.2	98.2	98.4	98.0	100.0
Dec	97.9	95.9	107.2	96.2	97.2	99.4	98.7	101.1	102.1	96.0	99.2	99.7	99.1	100.8
1986 Jan	97.7	95.9	108.2	95.2	96.8	100.0	99.4	100.6	102.1	93.6	98.2	100.3	99.5	101.5
Feb	96.7	95.6	101.9	94.4	94.7	100.4	98.9	97.6	100.4	89.1	97.8	100.2	99.9	101.7
Mar	94.3	94.9	91.2	93.8	90.6	101.2	96.9	92.3	98.4	83.1	95.5	98.4	98.4	101.0
Apr	92.3	93.5	86.6	92.7	88.3	100.3	95.4	89.2	95.0	81.3	93.4	97.8	97.8	101.0
May	91.8	93.4	84.3	92.2	87.9	99.8	94.3	87.0	93.9	82.3	88.1	97.2	97.1	100.8
Jun	89.8	91.7	80.6	90.6	86.0	98.0	93.5	85.1	92.7	79.4	86.9	96.8	96.5	100.7
Jul	88.0	90.1	77.9	89.3	84.0	97.0	90.7	83.4	91.8	76.6	86.7	96.7	96.3	100.8
Aug	88.8	91.3	77.3	90.3	85.5	96.8	91.8	83.2	91.6	79.0	86.8	96.9	96.5	100.9
Sep	90.3	92.6	79.8	91.7	87.2	97.5	93.9	85.8	92.5	80.2	87.4	97.8	97.4	101.4
Oct	91.3	93.8	79.4	92.3	88.8	97.3	95.0	86.0	92.8	81.7	89.7	98.3	97.8	101.7
Nov	92.9	94.5	85.0	92.9	90.5	98.5	95.6	88.1	94.1	83.2	91.0	99.0	98.1	102.1
Dec	95.4	95.3	95.6	93.1	93.8	99.3	98.6	92.4	97.3	85.4	92.9	100.8	99.5	103.0
1987 Jan	96.6	96.1	98.5	93.7	95.4	99.8	98.3	95.4	98.9	88.7	94.8	100.8	99.4	103.1
Feb	95.1	96.3	89.3	93.9	93.1	99.8	97.3	92.2	97.2	86.7	94.9	99.8	98.9	103.0
Mar	94.0	96.5	82.8	94.2	91.6	99.9	95.9	89.3	96.3	86.3	94.3	98.8	98.2	102.7
Apr	94.1	96.6	82.4	94.6	91.7	100.1	95.7	89.8	96.7	86.6	97.3	99.4	98.4	103.1
May	94.0	96.7	81.0	94.3	91.6	100.0	95.9	89.1	96.5	86.2	97.4	100.1	98.9	103.4
Jun	94.9	97.8	81.2	95.6	93.0	100.0	98.0	89.7	97.1	87.3	98.7	100.6	99.8	103.9
Jul	95.3	98.2	82.0	96.6	94.4	98.9	100.5	90.8	97.6	88.0	99.8	101.7	101.1	104.5
Aug	95.5	98.2	82.8	96.7	95.3	98.0	102.4	91.9	98.5	87.4	99.6	102.7	102.4	105.0
Sep	95.1	98.1	81.6	96.3	94.6	98.3	101.1	90.7	98.1	86.3	99.6	102.6	102.2	105.2
Oct	95.6	98.7	81.2	96.5	95.1	98.7	101.1	90.6	98.1	86.4	98.5	103.3	103.5	105.7
Nov	95.6	97.5	87.1	95.6	94.7	99.5	100.4	92.1	99.6	85.5	98.9	103.7	103.8	106.0
Dec	97.9	98.2	96.4	95.6	97.2	100.9	103.8	95.1	101.5	86.0	100.2	105.9	106.0	107.1
1988 Jan	98.1	98.5	96.0	95.4	98.1	100.3	105.3	95.4	101.8	86.8	100.8	107.1	107.1	108.4
Feb	96.8	99.4	84.7	95.7	96.6	99.5	104.5	90.7	99.4	85.8	99.7	106.3	107.3	108.5
Mar	95.7	99.3	79.2	96.0	95.4	99.2	104.6	88.3	99.0	83.7	98.7	106.4	107.5	108.6
Apr	96.3	99.6	81.6	96.9	96.1	99.7	104.6	89.8	99.7	84.8	99.3	107.2	107.9	109.5
May	97.7	101.1	82.1	98.2	97.4	100.7	109.4	91.0	100.4	85.6	99.2	108.5	110.0	110.8
Jun	99.5	103.5	81.5	100.1	99.9	101.2	116.6	90.9	100.8	86.2	98.7	110.9	113.2	111.9
Jul	99.4	103.4	81.0	100.5	98.8	102.8	111.4	91.2	100.7	86.1	99.8	110.4	112.1	112.1
Aug	98.8	102.6	81.3	99.8	99.0	101.1	112.3	91.7	101.1	85.8	100.0	110.9	112.8	112.7
Sep	98.2	102.1	80.3	99.3	98.3	100.8	111.2	90.9	101.2	85.4	99.9	110.9	112.8	113.3
Oct	98.0	101.9	80.0	99.0	98.4	100.4	111.8	90.5	101.7	85.0	102.6	111.7	113.8	113.7
Nov	99.8	102.8	86.3	99.7	100.0	102.1	114.1	92.8	103.3	85.8	103.4	113.3	115.1	114.5
Dec	102.6	103.6	97.7	100.3	103.3	103.4	117.4	97.7	105.8	87.6	104.6	115.8	117.4	115.8
1989 Jan	103.9	105.1	98.5	101.0	105.1	103.9	118.9	98.9	106.5	90.2	105.5	117.0	118.4	117.3
Feb	101.7	104.8	87.4	100.8	102.2	103.5	115.0	94.7	104.2	89.0	103.8	115.1	116.4	116.8

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco, and alcoholic liquor) are included, as is duty on hydro-carbon oils.

Source: Business Statistics Office

18.6

Index numbers of producer prices

continued

1985=100, monthly averages

Price index numbers of materials and fuel purchased^{1,2}

Materials and fuel purchased by selected broad sectors of industry

SIC 1980 Division Class or Group	Materials and fuel purchased by selected broad sectors of industry														part of 5
	Electrical and electronic engineering and parts	Motor vehicles and parts	Other transport equipment	Instru- ment engineering	Food manufacturing industries	of which		Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products	Pro- cessing of rubber and plastics	Other manufacturing industries	Construc- tion materials	House- building materials	
	34	35	36	37	411 to 423	Materials	Fuel	43	45	46	47	48	49	5	
	DZCG	DZCH	DZCI	DZCJ	DZCK	DZCL	DZCM	DZCN	DZCO	DZCP	DZCQ	DZCR	DZCS	DZCT	DZCU
1984	96.2	95.2	95.3	96.1	101.9	102.2	95.8	95.3	94.8	94.7	95.6	97.8	98.9	94.5	94.3
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.4	102.3	101.6	101.7	99.1	99.9	84.4	97.4	100.0	99.6	100.1	98.2	98.5	103.6	103.8
1987	104.1	106.8	105.1	105.8	99.5	100.4	83.3	103.2	104.5	105.5	108.1	104.8	104.9	109.3	110.1
1988	113.0	113.0	112.1	112.6	101.0	102.0	81.2	107.9	106.9	109.4	113.5	111.1	109.4	115.4	116.2
1985 Jul	99.2	99.6	99.7	99.7	98.1	98.2	95.5	97.4	99.9	99.9	98.8	100.5	98.1	101.0	100.9
Aug	99.2	100.0	99.8	99.8	96.7	96.8	94.1	99.0	99.2	99.0	98.8	100.2	98.4	100.8	100.8
Sep	99.0	100.0	99.8	99.8	96.0	96.1	93.6	98.8	98.8	98.7	98.4	99.7	98.2	100.8	100.8
Oct	98.6	100.1	99.8	100.0	96.8	97.0	93.0	98.9	98.8	98.5	97.7	99.1	97.6	100.9	100.9
Nov	98.8	100.5	100.4	100.3	97.7	97.7	97.1	98.2	98.7	98.5	98.2	98.9	97.4	101.0	101.0
Dec	99.8	101.4	101.2	100.8	99.3	99.0	105.1	99.1	98.7	98.7	99.5	99.5	97.7	101.2	101.2
1986 Jan	100.4	102.2	102.0	101.5	99.8	99.6	103.9	99.1	98.9	98.9	99.4	100.5	99.1	101.8	101.9
Feb	100.5	102.3	102.1	101.7	100.6	100.7	99.4	99.7	99.5	99.2	99.4	101.2	99.1	102.2	102.3
Mar	99.3	101.8	101.4	101.3	101.4	102.1	89.1	98.5	99.1	98.3	98.3	99.6	98.1	102.8	102.8
Apr	98.7	101.9	101.4	101.2	100.7	101.6	84.3	97.7	99.3	98.2	98.6	97.7	96.9	103.3	103.4
May	98.2	101.8	101.3	101.1	100.3	101.3	81.5	96.9	99.5	98.4	99.1	95.7	96.2	103.4	103.5
Jun	98.3	101.6	101.0	101.1	98.3	99.4	77.8	95.5	99.6	98.4	98.7	95.9	96.5	103.5	103.6
Jul	97.8	101.7	100.9	101.1	97.3	98.5	74.7	94.6	99.5	98.6	98.7	96.0	96.3	103.7	103.9
Aug	98.2	101.9	101.0	101.3	97.1	98.3	74.1	94.4	100.1	99.0	98.9	96.3	97.7	103.8	104.1
Sep	99.4	102.4	101.4	101.9	97.7	98.8	77.4	95.8	100.3	99.9	99.5	96.9	100.0	104.3	104.7
Oct	99.9	102.8	101.7	102.3	97.4	98.4	77.2	96.9	100.9	100.6	102.1	98.3	100.9	104.6	105.0
Nov	100.3	103.1	102.2	102.6	98.7	99.6	82.1	98.6	101.6	101.9	103.5	99.0	100.8	104.7	105.1
Dec	101.6	104.2	103.1	103.4	99.5	100.0	91.6	100.6	102.1	103.6	105.4	101.0	101.0	105.2	105.5
1987 Jan	102.1	105.7	104.0	103.9	99.9	100.2	94.8	101.9	103.4	104.9	107.3	102.7	101.7	105.6	106.2
Feb	101.5	105.5	103.8	104.0	99.9	100.5	86.8	101.1	103.5	104.5	106.6	102.5	101.4	106.8	107.6
Mar	101.0	105.2	103.5	104.0	100.2	101.2	80.8	100.7	103.5	104.3	106.2	101.9	101.1	107.5	108.3
Apr	101.9	105.5	104.0	104.6	100.1	101.2	80.8	102.1	103.7	104.4	106.2	102.9	103.5	108.1	108.8
May	102.7	105.9	104.3	105.0	100.1	101.2	79.3	101.7	103.8	104.5	106.1	103.1	104.8	108.5	109.3
Jun	103.3	106.2	104.5	105.4	100.1	101.2	79.6	102.2	103.9	104.9	108.1	103.7	104.5	108.8	109.6
Jul	104.4	106.7	105.0	105.8	99.0	100.0	80.5	103.0	104.2	105.4	108.7	104.8	105.7	109.8	110.7
Aug	105.5	107.5	105.5	106.5	97.8	98.6	81.5	104.4	105.4	105.9	108.7	105.7	107.4	110.4	111.4
Sep	105.3	107.7	105.7	106.9	98.1	99.1	79.9	105.2	105.7	106.3	108.7	106.5	106.9	110.7	111.6
Oct	106.3	108.0	106.2	107.5	98.7	99.7	79.3	105.9	105.9	106.6	109.2	107.0	107.6	111.1	112.0
Nov	106.8	108.4	106.7	107.8	99.5	100.3	84.1	104.9	105.6	106.8	109.8	107.7	106.4	111.6	112.5
Dec	108.9	109.4	107.9	108.6	101.0	101.5	92.2	105.7	105.9	107.6	111.1	109.0	107.9	112.2	113.1
1988 Jan	110.0	110.6	109.1	109.8	100.3	100.7	91.7	106.1	106.4	108.1	113.2	110.0	108.2	112.7	113.6
Feb	109.2	110.6	109.2	110.0	99.5	100.4	81.3	106.0	106.4	107.8	112.5	109.4	106.9	112.5	113.3
Mar	109.5	110.8	110.1	110.4	99.4	100.6	76.3	105.6	106.3	107.8	111.8	108.8	106.6	113.2	114.0
Apr	110.0	111.5	111.2	111.0	100.0	101.1	78.8	106.4	107.0	108.2	112.3	109.9	106.4	114.0	114.8
May	111.9	112.3	111.8	112.1	100.8	101.9	79.6	106.5	106.9	108.5	112.3	111.2	107.9	114.2	114.9
Jun	114.8	113.2	112.5	113.2	101.5	102.7	79.1	106.8	106.8	108.9	112.5	111.6	110.6	114.8	115.5
Jul	113.2	113.0	112.4	112.9	103.0	104.3	76.5	107.7	107.0	109.4	113.4	111.8	110.3	115.5	116.5
Aug	113.6	114.0	112.9	113.3	100.9	102.1	78.9	108.1	107.1	109.8	113.5	111.9	110.0	116.0	116.9
Sep	113.7	114.0	112.8	113.6	100.6	101.8	77.5	109.6	107.0	110.0	113.4	111.3	110.1	116.9	117.7
Oct	114.7	114.3	113.0	114.0	100.3	101.5	77.0	109.9	107.2	110.4	114.7	111.3	110.9	117.9	118.7
Nov	116.5	115.4	114.1	115.1	102.3	103.3	82.5	110.4	107.2	111.2	115.3	112.3	112.3	118.5	119.2
Dec	118.5	116.6	115.8	116.2	103.5	104.0	92.8	111.4	107.3	112.3	116.8	113.4	113.2	118.8	119.6
1989 Jan	119.9	118.2	117.2	117.4	104.2	104.7	93.8	113.8	108.0	113.5	117.9	114.1	113.9	120.2	121.0
Feb	118.2	117.6	116.9	116.9	103.7	104.7	84.0	112.4	107.8	113.0	116.6	112.9	112.6	120.7	121.6

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydro-carbon oils.

Source: Business Statistics Office

18.6 Index numbers of producer prices

continued

1985=100, monthly averages

Price numbers of output^{1,2}: home sales

SIC 1980 Division Class or Group	Output of manufactured products	Products of manu- facturing industries other than food, drink and tobacco	Products of the food, drink and tobacco manufac- turing industries	Metal manufac- turing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicles	Metal goods not elsewhere specified	Mechanical engineering
	2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZCV	DZCW	DZCX	DZCY	DZCZ	DZDA	DZDB	DZDC	DZDD	DZDE	DZDF
1984	95.0	94.6	95.7	95.0	94.1	94.0	95.3	96.6	95.0	94.4	95.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	104.3	104.1	104.4	98.7	105.8	103.4	101.7	104.7	104.2	103.9	104.4
1987	108.3	108.6	107.5	101.3	109.8	108.9	105.8	105.7	108.6	107.9	109.0
1988	113.2	113.8	111.5	109.8	115.2	114.4	111.5	106.9	113.7	114.0	114.8
1985 Jul	100.3	100.3	100.4	100.0	101.0	100.8	100.3	101.3	100.3	100.4	100.3
Aug	100.4	100.6	100.2	99.6	101.9	100.9	100.3	100.9	100.6	100.7	100.9
Sep	100.7	100.9	100.3	99.6	101.5	101.3	100.7	102.2	101.0	100.7	101.0
Oct	101.0	101.1	100.8	98.8	101.2	101.4	101.1	102.0	101.3	101.3	101.2
Nov	101.4	101.4	101.4	98.7	101.8	101.6	101.2	102.9	101.5	101.5	101.4
Dec	101.7	101.7	101.6	98.7	101.9	101.8	101.2	102.3	101.7	101.7	102.0
1986 Jan	102.4	102.6	102.0	98.7	102.3	102.2	102.2	103.8	102.7	102.3	102.8
Feb	102.8	103.1	102.3	99.3	103.0	102.6	102.7	103.1	103.1	102.5	103.3
Mar	103.3	103.2	103.2	98.3	104.8	102.6	102.5	104.1	103.3	103.0	103.4
Apr	104.0	103.6	104.5	98.5	106.4	103.3	102.2	104.3	103.8	103.3	104.1
May	104.2	103.7	104.8	98.4	106.2	103.4	101.2	104.5	103.8	103.5	104.2
Jun	104.3	103.9	104.7	98.0	106.8	103.2	101.6	105.1	104.1	103.8	104.4
Jul	104.4	104.2	104.8	98.2	106.4	103.5	101.3	104.8	104.3	104.1	104.6
Aug	104.6	104.4	104.8	98.3	106.3	103.4	100.7	105.2	104.7	104.4	105.0
Sep	104.9	104.8	105.0	98.6	106.8	103.6	100.9	105.6	105.1	104.7	105.2
Oct	105.1	105.0	105.2	99.1	107.0	103.5	101.4	104.9	105.1	104.8	105.3
Nov	105.5	105.2	105.9	99.1	106.5	104.1	101.7	105.4	105.3	105.1	105.4
Dec	105.8	105.4	106.1	99.6	107.1	105.0	101.7	105.4	105.6	105.2	105.8
1987 Jan	106.6	106.4	106.6	99.1	106.7	106.8	102.6	105.9	106.8	106.2	106.8
Feb	106.9	107.0	106.6	99.0	106.6	106.6	103.5	104.7	107.2	106.5	107.2
Mar	107.2	107.3	106.8	99.2	109.1	107.0	104.0	104.3	107.4	106.8	107.5
Apr	107.7	107.9	107.1	99.8	110.0	107.8	104.9	105.2	107.9	107.2	108.3
May	108.1	108.3	107.3	100.5	110.1	108.5	105.2	105.1	108.3	107.4	108.7
Jun	108.2	108.6	107.3	100.5	111.0	108.9	105.8	104.9	108.5	107.7	109.2
Jul	108.4	108.9	107.2	101.4	110.1	109.4	106.3	106.1	108.7	108.0	109.5
Aug	108.6	109.2	107.2	102.2	110.8	110.0	106.6	105.9	109.0	108.4	109.8
Sep	108.9	109.5	107.4	102.0	110.6	110.2	107.3	106.2	109.3	108.6	109.9
Oct	109.6	109.9	108.6	102.7	110.8	110.3	107.5	106.3	109.8	109.0	110.0
Nov	109.8	110.2	108.6	104.0	111.5	110.4	107.8	106.9	110.0	109.2	110.4
Dec	110.0	110.5	109.0	105.4	110.7	110.5	108.0	107.3	110.3	109.3	110.8
1988 Jan	110.6	111.5	108.7	106.5	111.9	111.2	109.4	108.0	111.3	110.5	111.8
Feb	111.0	112.0	108.8	105.8	111.7	112.0	110.2	107.7	111.7	111.3	112.3
Mar	111.4	112.3	109.5	105.9	114.0	112.6	110.4	107.9	112.0	111.7	112.8
Apr	112.2	112.9	110.7	107.0	113.9	113.8	110.6	107.5	112.4	112.6	113.2
May	112.6	113.4	110.8	107.6	115.9	114.0	110.8	107.9	113.2	113.5	114.6
Jun	113.0	113.7	111.2	109.1	116.6	114.4	110.9	107.7	113.6	114.0	114.8
Jul	113.5	114.1	112.0	109.9	115.6	114.7	111.5	108.4	114.0	114.3	115.4
Aug	113.9	114.4	112.7	110.4	116.1	115.6	111.8	108.8	114.4	115.0	115.7
Sep	114.3	114.9	112.7	111.7	117.2	115.6	111.9	106.9	114.9	115.5	116.1
Oct	114.9	115.4	113.5	113.2	116.3	116.2	113.0	104.7	115.3	116.1	116.4
Nov	115.2	115.7	113.6	114.6	116.9	116.7	113.6	105.6	115.8	116.6	116.9
Dec	115.4	115.9	114.1	115.9	116.2	116.6	113.7	105.8	116.0	116.9	117.2
1989 Jan	116.5	117.5	114.2	116.7	116.8	118.2	115.0	109.0	117.6	118.6	118.8
Feb	116.8	118.0	114.2	116.3	116.8	119.3	115.5	109.0	118.2	119.7	119.4

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydro-carbon oils.

Source: Business Statistics Office

Prices and wages

18.6 Index numbers of producer prices

continued

1985=100, monthly averages

Price index numbers of output ^{1,2} : home sales												Index of average price of new dwellings: mortgages approved ⁴
	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industries	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products, printing and publishing	Processing of rubber and plastics	Other manufacturing industries	Construction output index ³	
SIC1980 Division Class or Group	34	35	37	411 to 423	43	45	46	47	48	49		
	DZDG	DZDH	DZDI	DZDJ	DZDK	DZDL	DZDM	DZDN	DZDO	DZDP	BAEL	FAZ
1984	95.5	93.3	95.8	96.7	94.5	95.2	94.4	90.6	95.4	93.4	95	91.6
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1986	104.2	106.5	104.9	102.8	104.5	104.7	104.1	103.7	104.4	105.7	105	117.1
1987	108.3	114.3	109.3	105.5	109.5	108.3	110.6	109.3	108.7	111.5	112	137.3
1988	111.9	122.7	114.3	109.5	115.3	113.5	115.8	113.6	114.4	115.6	125	173.2
1985 Jul	100.3	99.8	99.9	100.3	100.6	100.5	101.0	100.2	100.1	100.7	-	97.6
Aug	100.4	100.5	100.5	100.0	101.0	100.7	100.4	100.3	100.8	101.3	101	102.2
Sep	100.6	102.1	100.5	99.9	101.2	100.8	101.0	100.5	100.9	101.3	-	102.7
Oct	100.9	102.3	101.3	100.1	101.2	100.8	101.3	100.7	101.1	101.4	-	105.0
Nov	101.5	102.5	101.4	100.9	101.1	101.2	101.5	101.0	101.1	101.3	103	105.8
Dec	101.5	102.6	101.4	101.2	101.2	101.8	101.7	101.2	102.1	101.1	-	106.7
1986 Jan	102.9	103.6	103.5	101.7	102.6	103.1	102.2	102.2	103.1	102.2	-	107.4
Feb	103.1	104.6	103.7	101.8	103.3	103.2	102.6	102.6	103.5	103.6	104	107.4
Mar	103.3	105.4	103.9	102.3	103.9	103.4	102.8	102.7	103.6	103.7	-	110.3
Apr	104.1	105.6	104.1	102.7	104.1	103.6	102.9	102.9	103.8	103.9	-	114.3
May	104.0	105.6	104.3	103.1	104.3	103.9	103.0	103.2	104.2	105.4	104	115.6
Jun	104.2	105.6	104.4	103.0	104.7	104.3	103.0	103.8	104.4	105.5	-	119.5
Jul	104.3	105.8	105.4	102.9	104.8	105.3	103.4	104.1	104.6	106.1	-	120.2
Aug	104.5	107.0	105.7	102.9	104.8	105.5	104.4	104.2	104.8	106.7	105	120.8
Sep	104.8	108.3	105.8	103.0	105.0	105.6	105.5	104.4	105.1	107.5	-	121.3
Oct	104.8	108.8	106.2	102.8	105.2	105.9	106.1	104.8	105.1	108.1	-	121.9
Nov	104.8	109.0	106.2	103.6	105.5	106.0	106.5	104.9	105.3	107.8	106	122.4
Dec	105.2	109.1	106.3	104.0	105.9	106.1	106.6	105.2	105.5	107.6	-	123.8
1987 Jan	108.9	111.1	107.9	104.7	107.0	106.8	107.7	106.8	106.3	109.2	-	124.7
Feb	107.2	111.8	108.4	104.5	107.7	107.1	108.7	107.4	107.0	109.9	108	127.0
Mar	107.7	112.0	108.6	104.7	108.0	107.4	108.9	107.7	107.4	109.9	-	129.0
Apr	107.9	112.4	108.9	105.2	108.4	107.5	110.4	106.6	107.9	110.2	-	131.5
May	107.9	114.0	109.0	105.5	108.9	107.7	110.4	109.0	108.4	110.7	110	134.0
Jun	107.7	114.4	109.0	105.4	109.1	107.9	110.9	109.5	108.5	111.0	-	133.5
Jul	107.9	114.3	109.6	105.3	109.7	108.7	111.2	109.5	108.7	112.4	-	138.8
Aug	108.2	114.6	109.6	105.1	110.3	108.9	111.5	109.7	109.3	113.0	112	141.7
Sep	108.4	116.2	109.7	105.1	110.8	109.1	111.6	110.3	109.7	113.1	-	141.1
Oct	110.2	116.7	110.0	106.5	111.0	109.3	111.8	110.9	110.1	113.2	-	146.3
Nov	109.4	116.8	110.1	106.6	111.2	109.6	112.2	110.8	110.8	112.9	115	148.0
Dec	109.5	117.3	110.3	107.1	111.3	109.8	112.4	111.1	110.0	112.8	-	152.2
1988 Jan	110.3	119.2	111.6	106.6	113.4	111.5	113.2	111.8	112.3	114.5	-	152.6
Feb	110.6	119.9	112.2	106.6	113.8	111.7	113.5	112.1	113.0	115.5	119	158.3
Mar	110.9	120.1	112.3	107.2	114.1	112.1	113.9	112.2	113.5	115.3	-	170.7
Apr	111.3	120.1	113.6	108.4	114.4	112.6	114.8	113.0	113.8	115.0	-	167.0
May	111.5	121.2	113.8	108.6	114.5	113.1	115.0	113.3	114.2	115.0	123	169.0
Jun	111.7	122.1	114.2	109.0	114.6	113.2	115.7	113.4	114.4	115.3	-	173.1
Jul	111.9	123.2	114.3	110.4	116.0	114.0	116.5	113.5	114.4	115.5	-	178.5
Aug	112.2	124.0	115.2	111.2	116.1	113.9	116.6	113.9	114.9	116.1	127	177.8
Sep	112.5	125.0	115.7	110.9	116.2	114.4	117.4	114.3	114.9	115.8	-	187.4
Oct	113.1	125.5	115.9	111.2	116.4	114.6	118.0	115.0	115.0	116.7	-	180.9
Nov	113.5	125.9	116.1	111.4	116.6	115.2	117.7	115.1	116.1	116.5	131	187.5
Dec	113.8	126.2	116.6	112.1	116.7	115.3	117.6	115.3	116.4	116.1	-	190.7
1989 Jan	114.7	129.3	118.8	112.2	118.7	117.2	118.7	116.6	117.9	117.6	-	184.5
Feb	115.0	129.4	119.7	112.3	119.0	117.3	119.1	117.3	118.2	118.1	-	190.6

1 Index numbers are constructed on a net sector basis in transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydro-carbon oils.

3 A base weighted (1985=100) combination of the separate price indices for contractors' output in the five new work sectors.

4 The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included. Figures are based on a monthly return covering 87% of building society mortgages.

Sources: Business Statistics Office; Department of the Environment

18.7 Average weekly earnings of manual employees¹

At October

£

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female ²	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAA	BUAB	BUAC	BUAD	BUAE	BUAF
1983	138.74	148.63	91.26	47.62	78.39	58.16
1984	148.69	159.30	97.34	50.91	80.33	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAG	BUAH	BUAI	BUAJ	BUAK	BUAL
1983	132.98	146.19	90.32	48.23	77.25	58.07
1984	143.09	157.50	96.30	51.54	80.38	61.17
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.66	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06

1 The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

18.8 Average weekly hours of manual employees¹

At October

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female ²	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAM	BUAN	BUAO	BUAP	BUAQ	BUAR
1983	42.4	43.3	38.2	21.6	39.8	38.2
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAS	BUAT	BUAU	BUAV	BUAW	BUAX
1983	41.5	42.5	38.1	21.9	39.5	38.2
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0

1 The figures include overtime and correspond with those for average earnings in Table 18.7.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

18.9 Average weekly earnings of manual employees in certain industries¹

At October

£

	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering etc	Motor vehicles and parts	Other transport equipment	Metal goods and instrument engineering	Food, drink and tobacco
SIC 1980 Class	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31-37)	(41-42)
All full-time on adult rates	BUBA	BUBB	BUBC	BUBD	BUBE	BUBF	BUBG	BUBH	BUBI
1983	154.05	145.59	149.79	136.85	122.74	144.12	144.76	128.18	134.32
1984	166.50	155.58	161.37	149.78	129.34	156.22	156.85	137.66	146.47
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
Full-time males on adult rates	BUCA	BUCE	BUCC	BUCD	BUCE	BUCE	BUCE	BUCH	BUCI
1983	156.30	152.57	162.13	139.45	137.78	146.96	146.82	137.93	148.17
1984	168.84	162.96	173.63	152.37	145.73	159.01	159.05	148.45	161.86
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
Full-time females on adult rates	BUDA	BUDB	BUDC	BUDD	BUDE	BUDF	BUDG	BUDH	BUDI
1983	92.82	92.40	101.21	97.96	97.18	109.56	101.72	94.00	99.58
1984	103.02	99.79	110.09	106.16	102.51	117.14	110.70	99.41	106.35
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.20
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Electricity, gas, other energy and water supply	Construction	Transport and communication ²
SIC 1980 Class	(43)	(44-45)	(46)	(47)	(48-49)	(15-17)	(50)	(71-72, 75-77,79)
All full-time on adult rates	BUBJ	BUBK	BUBL	BUBM	BUBN	BUBO	BUBP	BUBQ
1983	102.01	82.96	129.37	170.39	127.29	168.43	139.80	160.58
1984	108.56	88.13	136.00	182.49	136.87	179.22	147.59	171.39
1985	118.15	95.10	149.63	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
Full-time males on adult rates	BUCJ	BUCK	BUCL	BUCM	BUCN	BUCO	BUCP	BUCQ
1983	120.66	113.94	133.35	184.22	140.51	169.13	139.99	162.43
1984	128.59	119.69	139.92	198.43	151.41	179.77	147.80	173.32
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	..
Full-time females on adult rates	BUDJ	BUDK	BUDL	BUDM	BUDN	BUDO	BUDP	BUDQ
1983	77.56	73.60	97.36	112.07	87.52	112.46	77.98	118.08
1984	82.97	78.58	102.63	119.71	92.48	126.00	87.82	126.69
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	..

1 The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Excluding sea transport.

Source: Department of Employment

18.10 Average earnings index: all employees: by industry

Great Britain Classified according to the Standard Industrial Classification 1980

1985 = 100

	Whole economy	Agriculture and forestry ¹	Coal and coke ²	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Metal goods and instruments	Food, drink and tobacco
SIC 1980 Class	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)	
	DNAA	DNAI	DNAJ	DNAK	DNAL	DNAM	DNAN	DNAO	DNAP	DNAQ	DNAR	DNAS	DNAT	DNAU
1981	73.3	71.5	80.5	67.1	73.1	68.8	70.5	69.7	68.1	67.7	65.9	72.6	71.2	70.8
1982	80.2	78.2	89.0	76.1	80.9	75.6	79.3	77.6	75.8	76.3	74.1	80.3	78.8	78.2
1983	87.0	85.4	91.5	82.8	87.1	82.9	86.1	84.9	82.6	83.9	82.0	83.8	85.5	85.5
1984	92.2	92.0	96.0	91.0	93.3	92.0	92.5	92.1	90.6	91.6	88.2	92.1	92.6	92.0
1985	100.0	100.0	91.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.9	105.5	113.3	109.5	106.9	106.5	107.8	107.9	106.9	108.0	108.7	107.9	107.4	108.7
1987	116.3	112.2	121.6	120.0	115.0	116.5	116.9	116.9	114.7	117.6	118.0	115.7	116.0	116.9
1988	126.4	117.7	135.8	133.0	122.0	128.0	126.2	126.9	125.3	128.5	129.0	120.0	126.3	126.3
1985 Jan	95.1	88.9	50.3	95.5	95.7	97.7	94.5	95.4	95.3	95.3	101.2	94.7	95.5	95.8
Feb	95.8	92.4	53.1	96.9	96.3	93.4	96.0	95.1	96.1	96.3	96.1	96.3	96.7	97.2
Mar	97.8	92.4	83.2	97.2	96.3	96.8	97.7	96.6	98.1	99.5	99.3	98.8	98.7	96.0
Apr	98.6	95.1	93.7	97.1	95.1	103.5	98.6	97.0	98.0	101.6	99.0	98.4	98.5	96.3
May	98.6	94.1	94.8	98.8	96.3	96.3	98.8	97.5	99.0	99.4	99.9	97.7	100.2	99.2
Jun	100.0	102.1	100.5	99.2	99.9	96.8	101.6	99.8	100.6	100.4	99.6	107.3	100.2	100.9
Jul	101.1	105.0	101.6	99.9	105.7	103.7	100.3	101.4	101.4	100.7	102.3	100.7	100.4	100.9
Aug	100.9	110.1	102.4	99.2	101.1	97.3	99.8	100.9	99.7	99.3	98.8	98.2	99.4	98.9
Sep	102.5	111.9	103.9	102.9	106.5	108.2	102.4	100.4	101.2	100.2	98.0	99.9	100.9	100.5
Oct	101.2	108.7	104.3	101.7	102.4	97.3	101.9	100.7	101.9	101.2	99.0	102.0	101.5	101.2
Nov	102.9	99.2	108.2	103.9	103.1	97.5	102.4	109.0	104.5	102.2	104.0	101.4	104.6	104.4
Dec	104.8	100.1	107.2	106.4	101.2	105.7	105.6	106.1	104.3	104.0	102.5	104.5	103.4	106.7
1986 Jan	102.9	97.3	116.8	103.6	101.5	103.7	102.3	102.4	103.1	103.9	102.1	105.1	103.4	105.8
Feb	103.5	96.5	113.0	104.9	103.8	99.1	102.7	102.8	104.9	104.1	104.5	104.3	104.0	104.8
Mar	106.2	97.3	115.6	105.4	103.6	101.6	103.7	104.0	105.9	105.7	110.1	106.0	105.9	104.6
Apr	107.1	99.3	111.9	105.3	103.7	111.6	105.9	103.9	106.8	109.4	105.4	105.2	104.9	107.1
May	106.1	100.9	108.4	111.8	104.6	102.4	106.3	105.8	105.8	106.2	107.9	104.5	107.1	107.9
Jun	108.1	104.8	108.3	109.4	104.8	105.5	111.1	107.6	106.8	109.5	112.8	108.1	107.4	110.3
Jul	109.4	107.0	109.2	109.1	112.0	113.2	108.2	107.4	108.6	108.0	109.2	106.6	107.8	108.6
Aug	109.0	115.7	109.9	108.7	113.4	104.5	107.6	107.4	106.2	107.4	108.1	110.5	107.4	106.7
Sep	108.7	118.2	114.7	110.5	108.4	104.5	110.5	107.8	106.7	107.8	108.5	107.6	108.1	109.3
Oct	109.6	115.9	116.2	108.9	109.0	114.5	109.5	109.8	107.7	109.7	108.5	108.9	108.6	109.2
Nov	111.2	107.4	117.3	122.8	109.3	105.1	110.8	118.1	109.7	110.9	112.3	114.0	112.6	114.3
Dec	112.5	106.1	118.3	113.7	109.0	112.3	114.4	117.6	111.1	113.7	115.2	113.8	111.2	115.6
1987 Jan	110.8	102.4	118.6	114.1	113.7	113.1	110.3	110.8	109.8	111.9	112.4	113.0	110.4	115.2
Feb	111.2	102.1	119.4	114.1	111.2	108.0	111.7	112.1	111.4	112.2	115.3	113.2	112.5	111.7
Mar	113.2	102.8	121.3	114.9	110.7	108.4	113.4	111.1	112.2	114.4	116.4	118.0	113.0	112.0
Apr	114.0	108.0	125.7	117.5	110.2	121.3	113.6	113.7	111.4	117.1	115.3	112.1	112.7	115.8
May	115.3	106.7	117.3	123.3	111.1	113.3	114.0	114.9	112.4	115.7	117.4	112.1	114.0	117.7
Jun	116.4	111.7	120.9	119.8	111.0	112.8	119.1	116.6	115.3	119.3	123.5	115.3	116.6	117.0
Jul	118.2	114.0	120.2	124.9	116.0	129.1	118.9	118.9	116.5	118.9	119.5	114.9	117.1	117.3
Aug	117.3	118.2	121.3	119.0	123.9	110.9	116.7	117.0	115.4	117.8	116.9	114.5	116.3	116.2
Sep	117.2	124.2	120.9	117.2	118.3	114.6	119.6	114.6	115.7	118.8	118.3	115.8	118.0	118.4
Oct	118.4	122.3	123.5	118.1	117.9	130.0	118.2	117.4	116.7	119.6	119.5	115.8	118.5	117.6
Nov	120.6	120.7	124.7	133.5	119.8	114.5	119.9	127.9	119.0	121.2	120.1	118.4	122.4	120.5
Dec	122.4	113.5	125.9	124.1	116.2	122.1	127.0	128.2	120.3	124.4	120.8	125.4	120.4	123.8
1988 Jan	120.4	106.1	128.1	127.0	116.0	126.2	120.6	121.3	120.2	124.6	120.0	118.8	120.7	121.2
Feb	120.3	105.0	116.8	125.8	115.6	115.7	121.3	120.3	121.4	125.7	102.5	119.0	123.2	121.2
Mar	124.0	108.0	131.9	126.9	116.0	117.6	123.5	120.5	124.6	126.1	132.9	119.9	122.7	121.2
Apr	124.3	112.4	141.9	129.6	120.2	136.5	123.9	125.1	122.9	128.5	127.1	118.9	124.3	124.8
May	124.1	112.1	134.2	138.8	123.5	120.1	126.3	125.1	124.3	126.5	129.9	119.0	125.7	126.6
Jun	125.9	115.2	133.1	128.2	122.5	124.0	127.9	126.8	123.9	129.1	137.0	112.5	126.3	128.6
Jul	128.3	118.7	139.7	134.2	125.5	141.7	127.9	126.0	126.7	128.7	135.8	114.3	128.0	125.7
Aug	126.8	128.8	138.5	131.2	125.8	129.8	124.8	125.9	124.9	127.1	129.5	111.6	127.1	125.0
Sep	127.3	134.4	140.9	131.4	124.0	123.4	127.4	126.1	125.4	128.0	128.5	121.8	127.3	126.0
Oct	128.9	136.9	141.8	134.6	124.9	142.9	126.1	128.4	127.4	130.7	129.0	124.5	128.2	127.0
Nov	131.2	116.1	142.1	147.2	125.3	124.2	127.9	139.2	129.5	131.7	136.3	126.1	131.3	133.2
Dec	135.7	119.2	140.7	141.0	124.2	134.1	136.3	138.5	132.6	135.1	139.4	134.0	130.5	135.2
1989 Jan	131.7	--	144.8	143.6	123.0	137.6	129.8	132.1	132.9	135.4	137.9	130.9	132.2	130.9

1 England and Wales only.

2 The index series for this group has been based on average 1985 figures, excluding January and February, which were seriously affected by a dispute in the coal mining industry.

Source: Department of Employment

Prices and wages

18.10 Average earnings index: all employees: by industry Great Britain Classified according to the Standard Industrial Classification 1980

continued

1985 = 100

SIC 1980 Class	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufac- turing	Construct- ion	Distrib- ution and repairs ¹	Hotels and catering	Transport and communica- tion ²	Banking, finance and insurance	Public administra- tion	Education and health services	Other services ³
	(43)	(44-45)	(46)	(47)	(48-49)	(50)	(61-65, 67)	(66)	(71-72, 75-77,79)	(81-82 83pt- 84pt)	(91-92pt)	(93,95)	(97pt- 98pt)
	DNAV	DNAW	DNAX	DNAY	DNAZ	DNBA	DNBB	DNBC	DNBD	DNBE	DNBF	DNBG	DNBH
1982	77.7	79.6	78.8	77.3	79.0	81.2	80.2	81.2	79.5	78.1	82.9	82.9	78.9
1983	84.6	86.3	87.0	84.7	84.9	87.3	86.9	87.7	86.8	85.3	88.5	91.7	85.6
1984	91.1	92.4	93.3	92.0	92.6	92.5	93.2	94.1	92.7	92.2	94.3	95.4	93.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.2	107.4	107.1	107.5	107.8	107.9	107.0	107.3	106.5	110.1	105.6	110.1	107.9
1987	116.1	114.5	116.5	116.2	116.9	116.5	114.9	115.7	114.9	121.8	112.8	117.9	115.3
1988	123.7	123.9	131.8	124.0	126.5	129.1	125.1	126.0	122.0	131.8	124.2	130.2	123.1
1984 Nov	94.1	94.4	96.1	96.0	97.5	95.0	95.4	95.0	96.6	93.6	96.2	97.2	96.2
Dec	93.4	95.9	93.0	94.0	96.2	97.7	98.0	103.5	97.0	104.2	95.5	97.5	101.1
1985 Jan	96.2	96.4	99.8	94.2	96.6	93.3	96.6	97.3	95.6	94.5	97.2	95.8	100.1
Feb	96.8	97.3	97.0	94.7	96.8	95.6	96.7	95.1	95.7	94.3	100.1	97.4	97.6
Mar	98.2	99.2	95.8	97.1	97.8	99.9	97.4	96.2	97.7	103.0	98.5	96.7	98.5
Apr	98.5	99.1	98.6	99.0	98.4	98.9	101.3	97.2	99.0	96.3	97.9	97.0	98.0
May	99.6	99.3	95.4	99.5	100.1	97.6	99.3	99.4	99.0	100.2	97.8	98.0	97.6
Jun	101.5	101.7	98.4	101.9	100.9	101.3	99.9	99.4	98.9	100.1	101.1	97.3	94.7
Jul	101.4	99.9	100.4	101.2	100.8	101.2	100.4	99.7	101.2	101.2	99.2	100.8	97.2
Aug	99.4	99.1	106.6	100.6	100.3	98.6	99.3	101.7	102.3	97.9	99.1	106.6	99.6
Sep	101.0	100.7	102.6	102.5	100.0	102.7	101.2	101.9	100.5	98.9	102.2	106.7	107.7
Oct	101.7	100.4	103.4	102.1	101.1	101.8	99.8	101.7	100.1	99.2	101.9	101.0	101.8
Nov	102.9	101.9	103.0	104.2	103.5	104.1	101.5	101.5	106.8	100.4	102.4	99.4	102.2
Dec	102.9	105.2	99.0	103.2	103.8	105.3	105.9	108.8	103.1	113.6	102.8	103.0	105.2
1986 Jan	104.5	104.4	105.4	102.6	104.1	102.5	103.0	100.8	102.5	102.4	102.0	100.7	105.1
Feb	104.2	105.0	105.2	103.2	104.7	103.1	104.0	101.7	102.7	104.8	103.4	101.2	104.3
Mar	105.8	106.8	100.0	105.2	105.1	106.7	104.7	101.7	104.0	114.0	104.0	110.7	102.7
Apr	104.5	106.9	103.8	106.3	106.2	106.1	108.7	104.1	104.8	104.6	103.5	114.2	103.9
May	106.1	105.6	102.9	107.0	106.2	105.4	105.5	107.8	106.6	109.5	103.7	106.3	106.7
Jun	108.5	108.0	103.7	109.6	109.9	109.3	106.8	108.2	105.8	108.9	107.8	109.2	107.0
Jul	108.2	107.4	106.5	108.1	109.8	110.0	107.0	106.7	107.6	112.4	106.5	115.6	110.7
Aug	106.7	106.5	118.2	106.6	106.8	105.8	106.7	110.8	108.1	109.3	104.7	118.4	106.1
Sep	107.8	108.3	115.2	109.0	108.1	109.4	107.8	108.6	107.4	107.3	105.4	112.1	109.6
Oct	108.3	108.4	107.0	109.7	108.6	109.6	107.4	108.8	107.4	109.8	109.6	111.8	111.5
Nov	111.4	109.2	111.2	110.8	111.5	112.6	108.8	110.0	109.6	120.5	107.7	110.8	112.8
Dec	110.6	112.1	105.5	111.4	113.2	114.2	113.3	118.8	111.3	117.8	106.8	110.0	114.1
1987 Jan	111.1	111.1	114.8	111.0	111.9	110.1	111.0	109.3	106.5	113.8	109.0	109.9	113.2
Feb	113.4	112.0	117.0	112.8	112.3	111.7	109.8	110.2	107.8	113.4	109.1	112.1	111.2
Mar	114.9	114.7	108.4	113.9	115.3	116.0	112.2	112.1	112.9	125.1	110.1	110.7	110.6
Apr	110.8	110.7	109.3	114.2	112.7	114.7	116.7	116.3	115.5	117.7	109.8	110.6	112.9
May	114.2	114.1	114.4	115.5	116.7	113.8	113.7	116.0	114.9	119.9	110.4	122.1	114.2
Jun	118.2	115.0	116.8	117.6	117.7	117.6	115.0	114.4	115.0	127.4	111.5	116.0	113.1
Jul	119.0	116.0	114.8	116.7	118.5	118.1	114.5	112.5	117.4	120.0	115.8	124.6	118.0
Aug	116.5	113.7	117.8	116.5	115.6	115.6	115.0	115.1	114.0	118.5	113.1	127.3	114.0
Sep	117.3	114.7	118.6	118.9	116.7	117.6	116.2	115.0	114.3	120.6	114.7	118.4	117.3
Oct	118.1	115.1	128.6	118.1	117.5	118.2	114.8	117.2	117.3	123.4	115.6	120.1	116.8
Nov	120.9	116.8	123.9	119.2	122.5	121.0	117.3	121.2	121.4	134.0	116.7	119.6	118.9
Dec	118.8	120.0	113.9	119.6	125.7	123.9	122.0	129.6	121.4	128.1	117.8	123.4	122.8
1988 Jan	119.6	120.4	123.3	117.8	121.7	121.2	118.9	121.1	117.7	127.4	118.1	120.4	121.2
Feb	120.0	121.4	126.0	119.0	122.4	121.9	120.4	119.5	117.4	126.7	120.7	121.2	119.8
Mar	122.6	124.8	123.5	120.7	123.7	128.1	124.9	121.1	118.7	135.4	122.2	126.5	117.1
Apr	122.6	123.3	123.2	121.0	123.5	126.3	126.5	122.1	121.5	132.7	120.0	121.5	118.1
May	123.7	124.0	127.5	122.6	127.5	125.4	123.2	123.7	122.0	129.7	121.7	122.4	121.7
Jun	125.8	123.2	137.2	126.0	127.6	129.6	125.1	125.7	120.5	131.4	122.6	128.1	123.3
Jul	124.8	126.7	135.5	125.1	130.4	130.2	125.2	125.0	122.5	132.9	126.2	135.3	126.8
Aug	123.6	122.0	140.0	125.2	124.7	127.9	123.9	126.6	122.5	129.6	124.6	134.3	124.0
Sep	123.9	124.5	135.2	127.1	126.4	130.3	126.6	124.9	122.1	128.6	124.7	131.5	125.1
Oct	124.5	123.9	134.2	127.7	127.4	133.5	126.0	129.4	124.4	128.7	128.3	131.6	123.8
Nov	128.0	124.9	136.3	127.3	131.2	136.4	127.1	132.5	127.0	142.1	131.8	132.8	124.8
Dec	125.4	127.4	136.3	128.3	131.2	138.8	132.8	139.9	127.5	136.7	129.5	156.6	131.8
1989 Jan	126.5	129.1	145.8	127.0	130.9	134.9	130.3	132.6	125.3	136.6	129.9	134.1	131.6

1 On a basis exactly comparable with March 1988, the March 1987 index for distribution and repairs would be 116.1 - see footnotes to Table 18.11.

2 Excluding sea transport.

3 Excluding private domestic and personal services.

Source: Department of Employment

18.11

Average earnings index: all employees: main industrial sectors

Great Britain Classified according to the Standard Industrial Classification 1980

Jan 1985=100

	Whole economy			Manufacturing industries (Revised definition)			Production industries (Revised definition)			Service industries		
	(Divisions 0-9)			(Divisions 2-4)			(Divisions 1-4)			(Divisions 6-9)		
	Actual	Seasonally adjusted	Percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹
	DNAA	DNAB	DNEA	DNAC	DNAD	DNEI	DNAE	DNAF	DNEE	DNDU	DNDV	DNDW
1984	92.2	..	..	91.7	..	..	89.8	..	..	94.0	..	..
1985	100.0	..	..	100.0	..	..	100.0	..	..	100.0	..	..
1986	107.9	..	..	107.7	..	..	108.0	..	..	107.7	..	..
1987	116.3	..	..	116.3	..	..	116.7	..	..	116.0	..	..
1988	126.4	..	..	126.2	..	..	126.5	..	..	126.2	..	..
1984 Jul	93.0	92.1	5.3	92.7	91.7	8.8	90.3	89.3	5.1	94.9	93.8	5.30
Aug	92.8	92.6	5.8	91.7	92.5	8.6	89.3	89.9	4.8	95.2	94.5	6.50
Sep	93.1	93.1	6.3	92.7	93.4	9.0	90.4	91.2	5.4	94.7	94.5	6.70
Oct	95.6	95.7	8.1	94.2	94.8	9.3	91.9	92.4	5.4	98.4	98.9	10.50
Nov	94.8	94.4	6.4	95.3	94.5	8.0	93.1	92.6	5.7	96.0	96.1	7.10
Dec	96.2	95.1	6.4	95.7	95.2	8.1	93.4	93.1	5.7	98.3	96.8	6.80
1985 Jan	95.1	96.2	6.9	96.0	96.5	9.3	94.0	94.4	7.0	96.3	97.5	6.70
Feb	95.8	96.9	7.0	96.1	96.8	8.4	94.2	95.0	6.3	97.0	98.2	7.40
Mar	97.8	97.9	8.7	97.9	97.9	9.1	97.2	97.1	11.4	98.0	98.2	7.00
Apr	98.6	99.0	9.2	99.1	99.5	11.3	98.7	98.9	13.7	98.5	98.8	6.70
May	98.6	98.7	8.6	98.9	98.9	9.4	98.7	98.6	11.9	98.7	98.8	6.50
Jun	100.0	99.4	9.0	100.8	99.5	9.3	100.8	99.6	12.4	99.1	99.1	6.70
Jul	101.1	100.2	8.8	101.5	100.4	8.5	101.8	100.7	12.8	100.3	99.2	5.80
Aug	100.9	100.7	8.7	99.7	100.5	8.6	100.0	100.7	12.0	101.5	100.7	6.60
Sep	102.5	102.4	10.0	101.2	101.9	9.1	101.8	102.6	12.5	102.8	102.7	8.70
Oct	101.2	101.4	6.0	101.1	102.0	7.6	101.5	102.1	10.5	100.6	101.1	2.20
Nov	102.9	102.5	8.6	103.6	102.7	8.7	103.9	103.3	11.6	102.0	102.1	6.20
Dec	104.8	103.5	8.8	104.3	103.6	8.8	104.4	103.9	11.6	105.1	103.4	6.80
1986 Jan	102.9	104.2	8.3	103.7	104.2	8.0	104.2	104.7	10.9	102.1	103.3	5.90
Feb	103.5	104.9	8.3	103.9	104.6	8.1	104.4	105.2	10.7	103.0	104.2	6.10
Mar	106.2	106.2	8.5	105.3	105.2	7.5	105.7	105.6	8.8	106.6	106.7	8.70
Apr	107.1	107.4	8.5	106.6	107.0	7.5	106.7	106.9	8.1	107.6	107.9	9.20
May	106.1	106.2	7.6	106.1	106.0	7.2	106.3	106.4	7.9	106.1	106.3	7.60
Jun	108.1	107.4	8.0	108.6	107.2	7.7	108.4	107.1	7.5	107.7	107.8	8.80
Jul	109.4	106.3	8.1	108.4	107.3	6.9	108.8	107.5	6.8	109.7	108.4	9.30
Aug	109.0	108.8	8.0	107.4	108.3	7.8	108.0	108.8	8.0	109.7	108.9	8.10
Sep	108.7	108.8	6.3	108.2	109.0	7.0	108.6	109.5	6.7	108.3	108.3	5.50
Oct	109.6	109.9	8.4	109.2	110.0	7.8	109.6	110.3	8.0	109.3	109.9	8.70
Nov	111.2	110.9	8.2	111.7	110.9	8.0	112.0	111.3	7.7	110.6	110.7	8.40
Dec	112.5	111.2	7.4	113.0	112.1	8.2	113.1	112.4	8.2	112.1	110.3	6.70
1987 Jan	110.8	112.1	7.6	111.7	112.2	7.7	112.3	112.7	7.6	109.9	111.2	7.60
Feb	111.2	112.8	7.5	112.3	113.1	8.1	112.7	113.5	7.9	110.3	111.6	7.10
Mar	113.2	113.2	6.6	113.2	113.2	7.6	113.6	113.4	7.4	112.8	112.9	5.80
Apr	114.0	114.2	6.3	114.0	114.4	6.9	114.4	114.6	7.2	113.8	114.0	5.70
May	115.3	115.4	8.7	114.7	114.7	8.2	114.8	115.2	8.3	116.0	116.3	9.40
Jun	116.4	115.7	7.7	117.2	115.7	7.9	117.1	115.7	8.0	115.8	116.0	7.60
Jul	118.2	117.0	8.0	118.1	116.9	8.9	118.2	116.9	8.7	118.2	116.8	7.70
Aug	117.3	117.1	7.6	116.0	117.0	8.0	116.9	117.7	8.2	117.7	116.8	7.30
Sep	117.2	117.4	7.9	117.2	118.2	8.4	117.6	118.6	8.3	116.6	116.5	7.60
Oct	118.4	118.8	8.1	118.8	119.4	8.5	119.1	119.9	8.7	117.7	118.2	7.60
Nov	120.6	120.2	8.4	120.5	119.8	8.0	120.9	120.1	7.9	120.4	120.4	8.60
Dec	122.4	121.0	8.8	122.4	121.4	8.3	122.3	121.5	8.1	122.4	120.6	9.30
1988 Jan	120.4	121.6	8.7	121.1	121.7	8.5	121.3	121.7	8.0	120.0	121.4	9.20
Feb	120.3	122.0	8.2	120.3	121.1	7.1	119.9	120.7	6.3	120.7	122.1	9.40
Mar	124.0	124.0	9.5	123.3	123.2	8.8	123.4	123.1	8.6	124.4	124.4	10.20
Apr	124.3	124.4	8.9	124.7	125.2	9.4	125.4	125.6	9.6	123.5	123.8	8.60
May	124.1	124.2	7.6	124.9	124.9	8.9	125.5	126.0	9.4	123.2	123.5	6.20
Jun	125.9	125.1	8.1	126.6	125.0	8.0	126.8	125.3	8.3	125.2	125.5	8.20
Jul	128.3	126.9	8.5	127.9	126.6	8.3	128.4	127.0	8.6	128.1	126.6	8.40
Aug	126.8	126.6	8.1	125.6	126.7	8.3	126.4	127.2	8.1	126.9	126.0	7.90
Sep	127.3	127.6	8.7	126.4	127.6	8.0	127.1	128.3	8.2	126.7	126.6	8.70
Oct	128.9	129.5	9.0	128.7	129.2	8.2	129.2	130.1	8.5	127.8	128.4	8.60
Nov	131.2	130.7	8.7	130.8	130.2	8.7	131.2	130.4	8.6	130.9	131.0	8.80
Dec	135.7	134.3	11.0	133.5	132.4	9.1	133.4	132.5	9.1	137.5	135.6	12.40
1989 Jan	131.7	133.3	9.4	132.6	133.2	9.4	132.8	133.2	9.4	131.1	132.7	9.30

The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to January 1988. A new service industries series has been introduced into Table 5.1 in *Employment Gazette* from the October 1986 issue.

1 Percentage change over previous 12 months.

Source: Department of Employment

18.12

Index of purchase prices of the means of agricultural production
and of producer prices of agricultural products¹

1980=100

		1987 ²	1988 Mar	1988 Apr	1988 May	1988 Jun	1988 Jul	1988 Aug	1988 Sep	1988 Oct	1988 Nov	1988 Dec	1989 Jan	
Purchase prices		Weights												
Goods and services														
currently consumed	BYEA	100.0	132.9	135.0	136.4	136.9	138.2	142.5	143.4	143.1	143.6	144.0	144.3	145.1
Seeds	BYEB	4.5	113.0	113.2	111.1	100.3	103.3	103.7	106.4	107.1	106.0	108.7	109.5	114.7
production	BYEC	1.1	188.0	194.4	197.6	196.3	204.9	219.0	214.1	213.2	206.7	209.0	204.1	204.1
Energy, lubricants	BYED	8.5	142.2	140.1	145.1	150.9	147.8	149.5	150.2	149.1	143.0	141.9	146.5	147.9
improvers	BYEE	13.6	105.6	105.8	107.0	107.5	107.6	107.2	108.4	109.5	110.7	111.3	111.2	112.5
Plant protection	BYEF	3.7	129.1	134.1	133.9	133.9	133.9	135.2	135.2	135.2	135.3	135.3	135.3	138.3
products														
Animal feedstuffs	BYEG	45.5	124.0	124.3	124.1	124.4	127.3	136.3	136.8	135.9	138.3	138.0	137.5	137.6
Material and small tools	BYEH	3.5	143.8	149.6	150.4	150.7	150.9	151.7	152.3	153.1	153.5	153.7	154.4	156.2
of plant	BYEI	6.4	169.2	179.6	179.0	179.6	179.4	180.2	179.4	179.6	180.5	181.5	181.5	185.2
Maintenance and repair														
of buildings	BYEJ	3.7	161.3	170.4	170.6	170.2	173.1	173.6	173.1	175.0	177.5	179.4	179.7	181.1
Veterinary services	BYEK	1.8	159.8	162.8	171.0	171.0	171.0	171.0	171.4	166.6	166.8	166.8	166.8	166.8
General expenses	BYEL	7.7	174.0	181.7	192.5	196.4	194.2	192.6	198.2	195.9	194.5	197.9	198.5	196.8
Goods and services														
contributing to														
investment in														
agriculture	BYEM	100.0	154.5	162.3	162.4	162.7	163.6	164.7	164.4	165.0	166.0	166.8	167.7	169.6
Machinery and other														
equipment	BYEN	63.8	148.7	154.6	154.9	155.2	155.8	156.9	157.0	157.1	157.5	157.8	159.1	161.6
Buildings	BYEO	36.2	164.8	175.8	175.6	175.8	177.4	178.3	177.4	178.7	180.8	182.7	182.8	183.7
Producer prices														
All products	BYEP	100.0	127.8	132.5	129.6	126.4	128.7	130.0	130.7	130.1	127.7	127.9	127.7	128.9
All crop products	BYEQ	33.9	131.1	131.3	127.2	127.4	131.1	124.1	119.2	119.6	117.7	117.3	117.9	119.4
Cereals	BYER	16.1	117.1	111.8	109.4	110.8	108.2	115.7	111.6	113.4	112.5	113.3	113.1	115.1
Root crops	BYES	5.4	154.5	140.8	134.2	125.7	167.8	131.0	120.5	117.4	114.6	115.8	118.4	118.1
Fresh vegetables	BYET	5.6	146.5	167.7	149.2	154.2	147.5	128.5	116.9	121.8	126.7	117.2	113.5	108.7
Fresh fruit	BYEU	1.8	148.0	169.9	188.9	185.5	204.4	183.9	194.6	173.5	142.9	154.4	152.5	149.8
Seeds	BYEV	1.2	112.7	110.6	106.9	97.8	99.1	99.3	103.8	104.3	101.1	106.2	105.1	116.8
Flowers and plants	BYEW	1.9	155.0	160.9	163.6	171.0	142.7	139.3	137.6	142.3	141.3	136.1	153.2	171.6
Other crop products	BYEX	1.9	108.6	108.1	111.2	111.9	112.8	106.5	107.1	108.2	106.7	108.2	109.9	111.5
Animals and animal														
products	BYEY	66.1	126.1	133.0	130.8	125.9	127.5	133.1	136.6	135.5	132.9	133.4	132.7	133.8
Animals for slaughter	BYEZ	37.6	124.0	134.1	134.1	133.8	134.0	130.1	129.3	127.9	126.7	129.0	132.2	134.2
Milk	BYFA	22.5	137.2	142.6	137.9	124.1	128.7	150.8	161.7	159.7	153.7	151.6	147.5	147.7
Eggs	BYFB	5.6	97.0	89.3	82.0	81.9	80.8	83.7	86.7	91.8	92.1	91.3	78.9	76.7
Other animal														
products	BYFC	0.4	109.0	109.0	109.0	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5

¹ Index numbers for the years 1975 to 1988 on 1980=100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, A509, Statistics Division (CP)A, Government Buildings, Epsom Road, Guildford, Surrey GU1 2LD.

² Annual average.

Source: Ministry of Agriculture, Fisheries and Food

19 Leisure

19.1 Television licences

Thousands

Television licences current			Television licences current		
End of period			End of period		
Monochrome	Colour		Monochrome	Colour	
BTAA	BTAB		BTAA	BTAB	
1981 4 361	14 136	Jul	2 641	16 332	
1982 3 946	14 448	Aug	2 615	16 331	
1983 3 410	15 084	Sep	2 597	16 399	
1984 3 014	15 667	Oct	2 556	16 386	
1985 2 733	15 887	Nov	2 528	16 398	
		Dec	2 497	16 408	
1986 2 497	16 408				
1987 2 283	16 902	1987 Jan	2 453	16 429	
1988 2 012	17 310	Feb	2 434	16 472	
		Mar	2 414	16 539	
1984 Sep 3 111	15 471	Apr	2 400	16 574	
Oct 3 092	15 598	May	2 409	16 647	
Nov 3 047	15 615	Jun	2 413	16 736	
Dec 3 014	15 667				
1985 Jan 2 962	15 671	Jul	2 395	16 748	
Feb 2 929	15 707	Aug	2 379	16 794	
Mar 2 896	15 820	Sep	2 359	16 824	
Apr 2 902	15 870	Oct	2 336	16 825	
May 2 878	15 816	Nov	2 307	16 874	
Jun 2 862	15 806	Dec	2 283	16 902	
Jul 2 863	15 873	1988 Jan	2 255	16 967	
Aug 2 835	15 832	Feb	2 239	17 094	
Sep 2 820	15 895	Mar	2 220	17 134	
Oct 2 780	15 836	Apr	2 203	17 158	
Nov 2 750	15 814	May	2 183	17 186	
Dec 2 733	15 887	Jun	2 165	17 204	
1986 Jan 2 709	15 926	Jul	2 150	17 224	
Feb 2 693	15 971	Aug	2 127	17 187	
Mar 2 679	16 025	Sep	2 114	17 266	
Apr 2 684	16 190	Oct	2 075	17 320	
May 2 663	16 202	Nov	2 036	17 284	
Jun 2 657	16 293	Dec	2 012	17 310	
		1989 Jan	1 986	17 420	

Source: Post Office

19.2 Overseas travel and tourism: earnings and expenditure

£ million, current prices, seasonally adjusted

Expenditure by overseas visitors to UK			Expenditure by UK residents abroad			Net earnings in UK		
BWAA	BWAB	BWAC	BWAA	BWAB	BWAC			
1978 2 507	1 549	958	501	632	-131	May		
1979 2 797	2 109	688	576	621	-45	Jun		
1980 2 961	2 738	223						
1981 2 970	3 272	-302	531	638	-107	Jul		
1982 3 188	3 640	-452	539	625	-86	Aug		
			527	632	-105	Sep		
1983 4 003	4 090	-87	528	630	-102	Oct		
1984 4 614	4 663	-49	478	577	-99	Nov		
1985 5 442	4 871	571	569	598	-29	Dec		
1986 5 553	6 083	-530						
1987 5 237	7 255	-1 018	510	651	-141	1988 Jan		
			497	704	-207	Feb		
1987 Q2 1 576	1 868	-292	531	687	-156	Mar		
Q3 1 597	1 895	-298	538	677	-139	Apr		
Q4 1 575	1 805	-230	499	612	-113	May		
			532	719	-187	Jun		
1988 Q1 1 538	2 042	-504						
Q2 1 569	2 008	-439	518	663	-145	Jul		
Q3 1 518	2 067	-549	514	711	-197	Aug		
			486	693	-207	Sep		
1987 Apr 499	615	-116						

Source: Department of Employment (Employment Gazette)

20 Weather

20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level			Rainfall			Mean daily sunshine		
	Degrees celsius ¹			Millimetres ²			Hours		
	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland
	BXAA	BXAB	BXAC	BXAD	BXAE	BXAF	BXAG	BXAH	BXAI
1985	9.2	7.6	8.6	885	1 505	1 114	3.95	3.26	3.02
1986	9.1	7.9	8.3	992	1 642	1 173	4.14	3.53	3.46
1987	9.5	8.2	8.9	914	1 353	1 001	3.74	3.30	3.16
1985 Aug	15.0	13.2	13.3	117	224	183	5.22	3.97	3.23
Sep	14.9	11.9	13.8	46	200	156	4.45	3.03	2.73
Oct	11.4	10.3	10.7	48	85	49	3.39	3.15	2.60
Nov	4.7	3.4	4.3	77	141	86	2.69	1.58	1.85
Dec	6.7	4.9	5.9	128	193	98	1.19	0.91	1.14
1986 Jan	4.1	2.9	3.6	120	192	155	1.85	1.14	1.22
Feb	-0.4	0.5	1.3	17	21	5	2.73	2.95	2.63
Mar	5.4	5.0	5.4	80	169	115	4.00	3.68	3.62
Apr	6.1	5.2	5.4	84	80	106	4.45	4.30	5.16
May	11.3	9.9	10.0	85	176	124	6.31	5.05	4.90
Jun	14.8	13.0	13.8	43	63	46	6.83	6.58	5.15
Jul	16.1	13.8	14.3	54	87	74	5.38	4.18	2.68
Aug	14.1	12.1	12.1	117	120	141	4.61	4.51	4.06
Sep	11.9	10.7	11.3	27	66	10	5.69	4.31	5.32
Oct	11.4	9.8	10.1	98	159	106	3.65	3.16	3.35
Nov	8.3	7.1	7.1	124	232	131	2.50	1.64	2.35
Dec	6.4	4.7	5.5	143	277	160	1.69	0.88	1.11
1987 Jan	1.4	2.0	3.2	30	70	49	1.69	1.22	1.47
Feb	4.1	3.5	4.2	58	95	63	2.35	2.20	2.38
Mar	4.6	3.8	4.9	83	142	99	3.28	3.49	2.52
Apr	10.3	8.5	9.3	66	76	50	5.30	4.05	3.36
May	10.3	9.3	10.0	48	77	42	6.25	5.68	5.93
Jun	13.1	11.0	11.6	102	101	100	4.09	4.59	3.70
Jul	16.2	14.3	15.1	77	120	82	5.61	3.89	3.53
Aug	16.0	13.8	14.6	72	126	133	5.05	4.20	3.67
Sep	14.2	11.9	12.2	67	160	96	5.05	4.93	4.97
Oct	10.3	8.2	8.3	171	165	141	3.42	2.74	3.64
Nov	7.2	6.4	7.0	81	107	80	1.76	1.49	1.70
Dec	6.1	5.2	6.1	59	114	66	1.07	1.10	1.03
1988 Jan	5.8	4.2	4.5	154	193	167	1.74	1.38	1.73
Feb	5.2	4.5	4.8	63	149	112	3.74	2.20	2.40
Mar	6.6	5.0	6.4	94	159	131	3.10	3.09	2.52
Apr	8.5	7.2	8.5	42	85	42	4.60	4.15	4.56
May	12.0	10.5	10.7	60	55	43	6.50	6.49	5.87
Jun	14.6	13.6	14.2	37	33	49	5.83	6.12	5.94
Jul	15.1	13.7	13.8	138	160	145	4.91	4.08	3.83
Aug	15.7	13.9	14.0	92	187	135	5.83	4.15	3.67
Sep	13.8	12.3	12.5	66	155	116	4.77	3.83	4.24
Oct	11.1	9.4	9.9	92	177	146	3.33	2.37	2.87
Nov	6.2	6.0	6.0	49	89	53	2.96	2.07	1.95
Dec	7.7	7.2	7.8	45	148	93	1.32	0.83	0.92

1 To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.

2 1 millimetre=0.0394 inches.

Source: Meteorological Office

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Units of measurement

I. Common units of measurement and their equivalents

Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

Area

	1 square centimetre	=	0.16	square inches
1 square metre (m ²)	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km ²)	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

Volume

	1 cubic centimetre (cm ³)	=	0.061 023 7	cubic inches
1 cubic decimetre (dm ³)	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m ³)	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

II. Other units and equivalents used in the *Monthly Digest of Statistics*

Energy:	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 ⁹ kilowatt hours	
	Megawatt (MW)	10 ⁶ watt	
	Terawatt hour (TWh)	10 ⁹ kilowatt hours	
Food and drink:	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity

Monthly Digest of Statistics

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

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